

Javid Javadi

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EDUCATION

Aug 2018 — Aug 2022 B.S. Cellular and Developmental Biology, California
State University, Fullerton (CSUF)

GPA: 3.90

Honors: *Summa Cum Laude* and University Honors Program

EXPERIENCE

Nov 2023 — June 2025 **Postbaccalaureate Fellow, NIAMS, National Institutes of Health (NIH)**

- Investigated the genomic and functional effects of glucocorticoids on neutrophils
- Experience with cell purification, cell culture, cell imaging, RNA isolation, flow cytometry followed by FlowJo data analysis, phosphoflow, reverse transcription for cDNA synthesis, primer design for PCR and qPCR applications, including target specificity
- Proficient in data visualization and statistical plotting using R (ggplot2, base R, etc.) alongside utilizing Adobe Illustrator for creating publication-quality figures and graphics
- Proficient in working within Linux/Unix environments for data analysis, scripting, and file management including the use of command-line tools, shell scripting (Bash), and navigating HPC clusters or remote servers

Nov 2022 — Nov 2023 **Medical Assistant, Fred Galluccio, M.D. & Associates, Inc.**

- Gathered history from patients, prepare patients for physicals and/or procedures, perform EKG's and PFT's, accurately measure blood pressure, assist in minor surgeries and perform a variety of other clerical and administrative duties as needed such as scheduling appointments and verifying insurance
- Duties were performed in a Family Practice, of which a great number include geriatric patients that require close follow up and chart checks for medication refills and appointment scheduling

May 2022 — Nov 2023 **Medical Scribe, ScribeAmerica**

- Served as a Medical Scribe in the Mission Hospital Emergency Department, south Orange County's only level II pediatric and adult trauma center, working side by side with Physician Associates, Nurse Practitioners, and Physicians in an extremely fast paced environment, typically completing 35 provider notes in a 6-8 hour shift
- Accompanied providers to document history and physical examinations, while also documenting any specialist consultations, re-evaluations, and procedures
- Worked alongside the trauma team to document history, medication, and procedures in time sensitive trauma cases

May 2021 — Jan 2023 **Undergraduate Researcher, EAGR Lab at CSUF**

- Participated in two research projects as an undergraduate researcher under the supervision of Dr. Parvin Shahrestani in the Evolutionary and Genomics Research (EAGR) Lab at CSUF focusing on *Drosophila Melanogaster* while maintaining *D. Melanogaster* populations
- Investigated the genomic and phenotypic consequences of divergence in aging and longevity in *D. Melanogaster* using varied populations with different

evolutionary histories, and the feasibility of utilizing *D. melanogaster* as a model organism to study bacterial resistance, specifically to the antibiotic resistant *acinetobacter baumannii*, all while extensively reviewing scientific literature to broaden range of knowledge regarding the topic, and presented findings in weekly meetings as required

- Also performed vial transfers, bacteria preparation, and produced streak plates, observed bacterial injections. and designed protocols for the lab

Oct 2017 — Feb 2020

Soccer Referee, South Coast Referee Association

- Served as a referee, with a responsibility to keep soccer games fair and safe for the parties involved, which ranged from 8-18 year olds
- Expressed neutrality and conducted the game in an orderly fashion preventing misconduct and promoting sportsmanlike behavior while maintaining communication with players, teams, spectators and partner referees

INTERNSHIPS

Mar 2020 — Mar 2023

Health Scholar, COPE Health Solutions

- Served as a Health Scholar, an individual who provides care, comfort, and a variety of necessary services for patients in a time of distress, working under the supervision of certified nursing assistants, nurses, and physicians
- Engaged in similar duties to that of a volunteer, also being trained in and performing a variety of duties related to direct patient care including but not limited to patient transfer, cleaning patients, patient discharge and triaging patients

Jan 2022 — May 2022

Youth Advisory Board, Congresswoman Katie Porter

- Engaged as a member of a youth centered cohort that organized to discuss legislation on a wide variety of policy areas including but not limited to: infrastructure, gun violence prevention, homelessness, tax reform, foreign policy, and healthcare
- Formulated a board report of legislative recommendations in monthly meetings to submit to Congresswoman Katie Porter

Jan 2021 — Mar 2022

Recruiting Support Specialist , Games For Love

- Served as a Recruiting Specialist in the human resources (HR) department for GFL, a non-profit organization that aims to ease the suffering of children in hospitals through distraction therapy with the joy of gaming
- Duties included but were not limited to screening candidate resumés and job applications, assisting with the onboarding of new volunteers, and other HR duties as required

Dec 2020 — Jun 2021

Regional Director Intern, The Borgen Project

- Served as a Regional Director intern for The Borgen Project, which is a non-profit political organization striving to combat global poverty through education, mobilization, and advocacy
- Served as an ambassador for the world's poor and built awareness of how people can help, while raising over \$500 for the organization
- Had the opportunity to lead a meeting with the Legislative Assistant of Congresswoman Young Kim to discuss and endorse the Global Health Security Act which will address global infectious disease threats, and participated in a meeting with the Policy Advisor of Senator Alex Padilla to discuss and endorse the International Affairs Budget to prioritize international funding for the world's most vulnerable communities

EXTRA- CURRICULAR ACTIVITIES

Mar 2021 — Mar 2022

Core Facilitator , Students Against COVID

- Facilitated the onboarding and training process of new volunteers to the organization, and provided them with information on how, what, and when to go about conducting their duties as volunteers
- Communicated with Leads from different teams such as: the Blood Drive Team and Mental Health & COVID-19 Team and ensured Team Leaders were performing tasks efficiently by reviewing activity reports submitted each week by Team Leaders
- Spearheaded the utilization of a new form of recruitment for SAC in regards to recruiting students from California State University, Fullerton (CSUF) through the use of Simplicity through the CSUF Career Center, providing internship opportunities for CSUF students who were interested in participating in the “Remote Global Health & COVID-19 Internship,” which allowed students to obtain academic credit through the internship

Oct 2020 — Dec 2021

Semi-Professional Soccer Player, Newport F.C.

- Played in Division 1 of the United Premier Soccer League (UPSL) for Newport F.C., training in a team environment under supervision of the head coach and team owner as a center back

Sep 2020 — Sep 2021

Academic Tutor, AcadExcel

- Duties included but were not limited to aiding in student comprehension of complex theories, laws, and concepts associated with different subjects which include chemistry and the biological sciences.