jrjunaidi@ucdavis.edu   (916)-365-7393

JAMES R. JUNAIDI

linkedin.com/in/jamesjunaidi/ | jamesjunaidi.github.io | github.com/jamesjunaidi

---

Education:

University of California, Davis

B.S. in Computer Science, exp. June 2022 | 3.93 GPA

- Minor in Economics (Data Analytics, Behavior, Policy).

Technical Skills:

- Proficient in Programming: C, C++, Python, Java.
  - Strong background in Data Structures & Algorithms, and Object-Oriented Design.
- Experience with: Swift, R, HTML/CSS, Javascript, XML, SQL, AT&T Assembler.
- Versatile Development Environments/Tools: Unix, Mac OS, Windows, Git, Google Test.
- Strong background in Statistics and Data Analytics, with some experience scripting in Python and R.
- Soft Skills: Effective communicator, team worker, and a quick learner, adaptable to different technologies.

Experience:

Mozilla Spring Builder's Open Lab: MVP Software Developer | Apr. 2020 - June 2020 | Remote

- Developed a minimum viable product project under the guidance of startup experts.
- Worked on developing the Komma events manager project, but in Web-App format using HTML, CSS, JS, and Firebase.

#Include @ Davis: Web Developer | Jan. 2020 - Present | Davis, CA

- Developed web pages for non-profit organizations
- Work with design teams and front and back-end teams to implement a complete website using HTML/CSS.

Vista del Lago HS: Teaching Assistant for Statistics | Jan. 2019 - May 2019 | Folsom, CA

- Graded assignments, helped students with class content, analyzed school survey content as part of a course rigor project.

The Habit Burger Grill: Burger Chef | Jan. 2019 - Aug. 2019 | Folsom, CA

- Worked an important role as a cook and built soft skills in teamwork, efficiency, communication, and quality control.

Technical Projects:

Komma:

- Web Application that will create a unified platform as a community-driven events manager, building in HTML, CSS, JS.
- Worked on an iOS version for a few months using Swift, Firebase, and Git to create a nearly functional prototype.
- It originally started out as an Android project (in Java and XML through Android Studio) where we built a semi-functional prototype at HackDavis '20.

Personal Portfolio Website:

- Built a responsive website using HTML/CSS.
- It contains animations, alongside links to some of my featured work and a blog. I spent lots of time researching and debugging through videos and online forums learning basic web development.

Shopper Alert:

- Built a Python application during LAHacks '20 sends text alerts regarding the inventory of essential items to help people during the COVID-19 virus.
- It sent and received texts and contained a GUI used to send out inventory notifications to phone numbers in a database.
- Used the Twilio API and Python libraries including Tkinter (for a simple GUI).

Coronavirus Growth Rate Tracker:

- Python script that takes in the number of coronavirus cases per day in the US and does some data calculations in order to see how the rate of growth of the new daily case numbers.

Statistical Analysis of COVID-19 Genomes:

- Wrote some scripts in R to perform some analysis of genomes in the Washington cases of the COVID-19 outbreak, investigating differences between the Washington genomes and other genomes throughout the rest of the world.
- Compared the Levenshtein Distances to accomplish this.