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JAMES R. JUNAIDI

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EDUCATION:

University of California, Davis

Bachelor of Science in Computer Science | Exp. June 2022 | 3.93 GPA

- Minor in Economics (Data Analytics, Behavior, Policy)
- Relevant Coursework: Data Structures, Machine Dependent Programming, Discrete Maths, Intermediate Microeconomics, Introduction to Data Science, Object-Oriented Programming in C++, Programming in C, Calculus 1-3

EXPERIENCE:

RF Engineering Intern at T-Mobile: June 2020 - Present | Sacramento, CA
- Engineering intern with a focus on data from cellular networks and optimization.
- Work includes automating tools, learning about networking, and analysis of data.

MVP Software Developer at Mozilla Spring Builder's Open Lab: 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.

Web Developer at #include @ Davis: 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.

Statistics Teaching Assistant at Vista del Lago HS: Jan. 2019 - May 2019 | Folsom, CA
- Graded assignments, helped students with class content, analyzed school survey content as part of a course rigor project.

Burger Chef at The Habit Burger Grill: 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 SKILLS:

- Proficient in Programming: C, C++, Python, Java.
  - Strong background in Data Structures & Algorithms, and Object-Oriented Design.
- Experience in: 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.

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.

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).

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.

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.