

Janine Huang

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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Summary

Software Engineer, Full Stack Developer, and Honors Computer Science student with 3+ years of experience. Engaged, creative third-year student eager to learn; Interested in devising a better problem-solving method for challenging tasks and learning new technologies and tools.

Programming Languages: C++, Python, Java, Javascript, HTML, CSS

Technology: Git, Unix, Flask, AWS, Virtual Reality, React

Leadership: Public Speaking, Project and Team Management, Integrity

Work Experience

Rose Hack

Riverside, California

LEAD DEVELOPER

July 2018 - Feb. 2019

- Lead engineer on official event website that can save user entered applications and send live updates with React and Gatsby
- Interfaced with form submission and design software to expedite user data collection for over 270+ applications
- Trained 50+ undergraduates to be proficient with relevant web technologies

University of California, Riverside

Riverside, California

UNDERGRADUATE RESEARCH ASSISTANT

June 2018 - July 2018

- Implemented file readers/writers for JSON inputs/outputs to match system architecture properties
- Refactor large components of code to adapt to new libraries and class structures
- Implemented a continuous status flag printing system to expedite debugging, testing, and readability

ASSISTANT INSTRUCTOR

June 2018 - July 2018

- Mentor and coach secondary school students in introductory Python and Android development
- Construct programming demonstrations to showcase basic console output, class structure, and functions
- 100+ deployable first-time programmer student projects

Projects

FireWatch

MAR. 2019

- Web application that highlights increased fire risk areas on a California. created with machine learning algorithm and Google Cloud's Maps API.

C++ Terminal

MAR. 2019

- Implemented a simple command shell from scratch in C++ to allow basic command execution. Allows users to chain commands with precedence and piping

CitrusTrack

MAR. 2018

- Web application that structures and manages a user's tasks with task timers. Supports mobile interfaces. 2nd place winner in UI/UX.

Extracurricular Activity

ACM@UCR

Riverside, California

CHAIR, SECRETARY

Mar. 2018 - PRESENT

- Reformed the society focusing on software engineering and building networks on and off campus by strengthening student and faculty bonds
- Optimized team management to handle drastic growth in member involvement following our Citrus Hack, UCR's 350+ attendee hackathon
- Mentored and Trained the next generation of software engineering leaders in professional, academic, and technical development

Education

University of California, Riverside

Riverside, California

B.S. IN COMPUTER SCIENCE

Sept. 2017 - Present

- Cumulative GPA: 3.31
- Dean's Honor List, 2 Years in University Honors