

Paulian Le

SOFTWARE ENGINEER

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Education

University of California, Riverside

2020 - 2024

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

- **Relevant Coursework:** Data Structures and Algorithms, Web Development, Big Data & Database Management, Discrete Structures, Artificial Intelligence
- **Activities:** Cutie & Citrus Hack, Association for Computing Machinery, Women in Computing, Meta's Above and Beyond Computer Science Fellowship

Skills

Programming Languages: C++, JavaScript, HTML/CSS, TypeScript, Java, SQL

Frameworks: Next.js, React.js, Tailwind CSS, MongoDB

Tools & Technologies: Git/GitHub, Figma, Vercel, Cypress, Trello, Jira

Experiences

University of California, Riverside

Sept 2023 - Jun 2024

PRODUCT-FOCUSED SOFTWARE DEVELOPER

Riverside, CA

- Co-led a team of 4 to build a **full-stack web app** unifying fragmented air quality data, streamlining access for **50+ researchers**
- Defined **product roadmap** with stakeholders and delivered **25+ researcher-driven features** across **2 academic quarters**
- Developed **20+ reusable components** in **Next.js/Tailwind**, improving scalability and front-end consistency
- Implemented **ArcGIS** visualizations with interactive **tooltips**, making complex air quality data easier to interpret

Cutie & Citrus Hack

Jun 2021 - Jul 2022

DIRECTOR OF OPERATIONS

Riverside, CA

- Organized the **Inland Empire's largest hackathon** series with **500+ participants**, **12+ sponsors**, and **\$25K+ in prizes** annually
- Supported sponsorship outreach efforts that contributed to raising **\$50K** from **Amazon, Snapchat**, and other sponsors
- Managed **logistics, sponsorship** outreach, and **workshop coordination** with a **12-person team**
- Built a **75+ person network** of judges, mentors, and industry workshop leads

Leadership

Association for Computing Machinery (ACM@UCR)

Mar 2021 - Apr 2022

SECRETARY

- Revamped monthly newsletters for **300+ members** by integrating career tips and event updates, **resulting in a 60% increase in engagement**
- Boosted **club membership by 40%** by launching career-focused content and mentoring members to publish on **Medium**
- **Highlights:** [Gen ACM Articles](#), [Professional Development Articles](#)

Projects

Personal Portfolio

FULL-STACK WEB APPLICATION - IN PROGRESS

- Developing a **responsive portfolio** using **React.js**, **Tailwind**, and **Vercel** to showcase projects and passions

NOVO

FULL-STACK WEB APPLICATION - FRONT-END DEVELOPER

- Built **20+ reusable components** and **profile customization features** with **MongoDB + API integrations**
- Implemented real-time chat with **Socket.IO**, boosting user engagement through live communication
- Partnered with **UI/UX designers** to deliver polished, accessible front-end experience

Her Name

ROSE HACK 2022 (3RD PLACE OVERALL) - FRONT-END WEB DEVELOPER

- Developed **responsive UI** with **Figma + HTML/CSS** for app connecting users with women entrepreneurs
- Earned **3rd place out of 49 teams** by leading front-end design with a focus on accessibility and usability