

# PATRICK TUMBUCON

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## SKILLS

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**LANGUAGES:** C++, HTML/CSS, Python (Machine Learning), Javascript (Front End)

**TOOLS:** Git, Node.js, Bootstrap, Vue.js, React, LaTeX, Linux

## PROFESSIONAL EXPERIENCE

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**Esri, Redlands, CA** June 2018 - Sept. 2018  
Technical SEO Intern

- Implemented structured data markup schemas in JSON-LD to be implemented across esri.com pages via AEM site components
- Performed technical SEO audits on pre-deployment web pages through Google Lighthouse
- Collaborated with developers by bringing in a marketing perspective into their technical workflows

**Freelance, Riverside, CA** Oct. 2017 - Present  
Web Developer

- Working with businesses and school organizations to create websites
- Designed 1 desktop website for Alcee Insurance for business information and quote submissions
- Developed and designed 2 responsive websites for Citrus Hack 2018 for registration, event promotion, and interactive day-of logistics

**Bourns College of Engineering, UC Riverside, Riverside, CA** June 2018 - June 2018  
QA Tester

- Utilized Selenium to automate security and responsiveness tests for the new CS department website

## LEADERSHIP

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**Director** Apr. 2018 - Present  
Citrus Hack 2019

- Improved attendance for our smaller beginner hackathon by 33% through devising a targeted marketing strategy towards 1st year undergraduates.
- Recruited and managing a team of 9 committee leads to implement the vision, theme, and necessary logistics for Citrus Hack 2019.

**Professional Development Chair** Mar. 2018 - Present  
Association for Computing Machinery

- Organized and presented a LinkedIn/Resume workshop for more than 50 computer science students.
- Coaching CS students on professional branding, presentations, and technical interviewing.

## AWARDS

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**2nd Place, Esri Intern Hackathon** July 2018

- Led a team of 5 to build, market, and brand Locus, a web app that uses location analytics to find a suitable neighborhood
- Presented the overview, implementation, and competitive advantages of Locus to an auditorium of Esri employees

**1st Place, BioHack** May 2018

- Developed the web scraping feature of SeeFood, a web app that uses computer vision to identify food and fetch its macronutrients
- Designed CSS animations for the front end

**Gene Haas Scholarship, Clark Magnet High School** May 2015

- Awarded to recipients who enter post-secondary engineering programs

## EDUCATION

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**University of California, Riverside**

B.S. Computer Engineering 2019