

# PATRICK TUMBUCON

✉ patricktumbucon@gmail.com 🌐 patricktumbucon.com ☎ (818) 216-1021 📍 Riverside, CA in patricktumbucon 🔗 ptumb001

## SKILLS

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

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

## PROFESSIONAL EXPERIENCE

**Esri, Redlands, CA**  
Technical SEO Intern

June 2018 - Present

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

**Freelance, Riverside, CA**  
Web Developer

Oct. 2017 - Present

- 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**  
QA Tester

June 2018 - June 2018

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

## AWARDS

**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

## LEADERSHIP

**Sponsorship Lead**  
Citrus Hack 2018

Jan. 2018 - April 2018

- Raised \$25,000 in sponsorship funds, prizes, and amenities for 300+ attendees
- Pioneered the usage of Trello to manage outreach progress for a team of 5

**Professional Development Chair**  
Association for Computing Machinery

March 2018 - Present

- Organized a beginner workshop on ricing Linux desktop environments

## PROJECTS

**Rshell**

Oct. 2017 - Dec. 2017

- A shell written in C++ that can read and parse bash commands, flags, and connectors
- Utilized software engineering strategies such as composite design and version control

## EDUCATION

**University of California, Riverside**  
B.S. Computer Engineering 2019