PATRICK TUMBUCON

✉ patricktumbucon@gmail.com ⊕ patricktumbucon.com ☏ (818) 216-1021 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   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
- 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   Jan. 2018 - Apr. 2018
Citrus Hack 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   Mar. 2018 - Present
Association for Computing Machinery
- Organized a beginner workshop on ricing Linux desktop environments

EDUCATION

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