Abhinav Tumu

College Student – Developer – Deep Learning Enthusiast

**Education**

**Computer Science, University of California, Irvine**

September 2019 –

College: Donald Bren School of Information and Computer Science

Programs: Campuswide Honors Collegium (2019)

Clubs: Association for Computing Machinery, AI, Hack@UCI

Relevant Coursework: ICS 32A (Python Accelerated), ICS 6B (Boolean Algebra)

**Saratoga High School**

August 2015 – June 2019

General Information: Weighted GPA: 4.5, Unweighted GPA: 4.0, SAT: 1570/1600

Clubs: Science Olympiad (Regional Medalist 2018), Spanish (President), Interfaith (Treasurer)

Awards: National Merit Commended Student, AP Scholar with Distinction, Very High Honors

Notable Classes: AP Computer Science, AP Physics 1&2, Multivariable Calculus (WVC)

**Details**

408-460-1648

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atumu@uci.edu

**Links**

[LinkedIn](https://www.linkedin.com/in/abhinav-tumu-863635170/)

[Github](https://github.com/Nauxie)

**Skills**

Programming Languages: Python, JavaScript, Java, HTML, CSS, Node.js

Frameworks/Libraries: React, React Native, Git, AWS, GCP, Redux

Softwares: VS Code, Photoshop, Sony Vegas, Cinema4D

Personal: Results-Driven, Cooperative, Creative, Strong Problem Solving

**Employment / Experience**

**Science Olympiad Lead Coach at Redwood Middle**

August 2018 – Present

Coach middle school students for Science Olympiad events on topics including Computer Programming, Electricity, Magnetism, Astronomy, Fluid Mechanics, Chemistry

**Intern at UC Santa Cruz Department of Chemistry**

June 2018 – August 2019

Electrochemical cell research at the Department of Chemistry @ UC Santa Cruz under professor Yat Li and PhD Student Mingpeng Chen

**Student Volunteer at Saratoga Library**

March 2015 – August 2016

130+ Hours of community service, including tasks involving hands on computer-related work, organizing, creating displays, help with projects for librarians

**Projects**

**sWEep,** [Devpost](https://devpost.com/software/sweep-w79r26)

*mobile app gamifying urban cleanup with Computer Vision*

Stack: React Native (Expo), JavaScript (ES6), ClarifAI (CV), Google Maps SDK, Firebase

**Won 1st at SRC Code Hackathon 2018**

**Phil,** [Devpost](https://devpost.com/software/phil-s1y7jk)

*Alexa skill + IoT to improve environmental charitability*

Stack: TypeScript, Go, C/C++, AWS Lambda, GCP, Hedera

**Won Blockchain & Amazon Alexa at CruzHacks 2019**

**EcoZon,** [Devpost](https://devpost.com/software/ecozon)

*Chrome plugin that gives Amazon items environmental rating*

Stack: JavaScript, HTML, CSS, Google Chrome Plugin