

Andy Young

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Education

University of California, San Diego

B.S. Mathematics/Computer Science

Sep 2019 – Jun 2022

La Jolla, CA

- **Major GPA:** 3.85

Skills

- **Languages:** TypeScript, Python, Ruby, JavaScript, Java, C, C++, HTML, CSS(Sass/Less)
- **Frameworks:** Node.js, React.js, Ruby on Rails, Flask
- **DBMS/DevOps:** MongoDB, DynamoDB, PostgreSQL, Git, Docker, Unix

Experience

ADP

Jul 2019 – Present

Contract Web Developer

Honolulu, HI

Dominos Pizza

- Used **Node.js** and **MongoDB** to create a webapp that uses data from 500+ employees of Dominos Hawaii to automatically perform a weighted distribution of tips, generate payroll sheets for ADP, and track healthcare eligibility.

Tory Roofing

- Automated and digitized Tory Roofing's employee/job management system and payroll process by developing a webapp using **Ruby on Rails** that allows foreman to submit timesheets on an intuitive mobile UI and managers to review and automatically perform the payroll every week.

Fiverr

Mar 2017 – Jan 2019

Freelance Web Developer

Remote

- Created 30+ different applications, websites, and chrome extensions in my free time for customers on fiverr.com and became one of the top sellers for software and web development on the platform.

Projects

Myze | myze.ai

Spring 2020

- Worked with a startup to develop a clothing size recommender system using **Flask** + **DynamoDB** for a REST API backend and **TypeScript** + **React** for the frontend.

This Tab Helps The Planet | this-tab.com

Winter 2018

- Created a webapp using **Ruby on Rails** and chrome extension using **Javascript** that allows users to donate money generated by viewing ads on their new tab page to charities of their choice.

Online Capture The Flag | node-ctf.herokuapp.com

Spring 2017

- Developed a lightweight online real-time multiplayer capture the flag game using **Node.js** and socket.io.

OP.GG Search | opgg.andyluyoung.com

Summer 2016

- Created a chrome extension with **JavaScript** as a freshman in high school, which currently has 5000+ users, that adds extra features to a commonly used website.