

Andy Young

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Education

University of California, San Diego

B.S. Computer Engineering

- **Major GPA:** 4.0

Sep 2019 – Jun 2022

La Jolla, CA

Experience

Okta

Jun 2021 – Sep 2021

Incoming Software Engineer Intern

San Francisco, CA

- Will be developing web components with **React** and internal tools with **Java**.

PINT

Oct 2020 – Jan 2021

Software Engineer Intern

San Diego, CA

- Developed automated QA tools with **Node.js** and independently created a responsive 12-page website for a client using semantic **HTML** and completely custom **CSS**.

ADP

Jul 2019 – Sep 2020

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 websites and chrome extensions in my free time for customers on fiverr.com and became one of the top sellers for 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 5,000+ users, that adds extra features to a League of Legends statistics website.

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, Linux/Unix