

Aaron Chen

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Website: achen-website.herokuapp.com

EDUCATION

School: University of California, Irvine

Student Standing: Junior | Graduation Year: June 2021

Major: Computer Science

GPA: 3.979

Coursework: Data Structure Implementation and Analysis, Python and C++ Programming, Software Engineering, Linear Algebra, Statistics, and Discrete Math.

SKILLS

Programming Languages: Python, Java, C++, C#, C, JavaScript, SQL, HTML, CSS

Technologies: NodeJS, ES6, Express, React.js, MYSQL, Webpack

EXPERIENCE

ZotHacks 2019 FindMyBoba (3rd Place) / Full Stack Web Developer

November 2019

- Created a single page web application in javascript to find a random boba shop.
- Completed project in a **team** of 4 at an 8 hour hackathon.
- Used **React** and **Bootstrap** library in the frontend to serve a static page.
- Used **Express** framework to provide an endpoint that calls the **Yelp** Fusion API.
- Deployed on Heroku **LINK:** find-my-boba.herokuapp.com

Personal Website / Full Stack Web Developer

September 2019

- Created an animated web portfolio in javascript to showcase my projects and skills.
- Used **React** library to create a dynamic web page with interactive elements.
- Utilized **Express** framework to integrate **Sendgrid** API for the Contact section.
- Designed custom React components by following **Object Oriented Programming**.
- Deployed on Heroku **LINK:** achen-website.herokuapp.com

Todo List / Back End Web Developer

July 2019

- Created a multi-page web application to keep track of personalized data.
 - Used **Express** framework to support custom API endpoints.
 - Executed **MySQL** commands to store and query information from a database.
 - Served HTML markup to clients by using **EJS** server rendered templates.
 - Created a log-in system by manipulating browser cookies.
 - Deployed on Heroku **LINK:** achenexpresslogin.herokuapp.com
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LEADERSHIP

Green Apples Education / Java Instructor | Cupertino, CA

July 2019 - August 2019

- Taught students advanced **Java** concepts including **data structures** and sorting **algorithms**.
- Followed a curriculum and conducted four hour lectures five times a week for three weeks.

My Learning Square / Java Instructor | Cupertino, CA

June 2018 - July 2018

- Taught middle and high school students the basics of **Java** programming language.
 - Assembled a curriculum and conducted two hour lectures twice a week for six weeks.
 - **Communicated** with students to help **debug** or clarify programming concepts.
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ACTIVITIES

App Development Club / Programmer/Developer | Irvine, CA

March 2019 - June 2019

- Developed an **Augmented Reality** Card Game in a team of 4.
- Used **ARCore** and **Unity** game engine.
- Presented final project **demo** to share what we learned and give advice.