

Aiam Abadilla

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EDUCATION

University of California, Irvine

Bachelor of Science in Computer Engineering

Dean's Honor List for 3 quarters

Irvine, CA

Sept 2017 - Mar 2021

PROJECTS

Computer Parts Shop | computerparts.netlify.app

- Assembled a **full-stack, e-commerce** application with cart/checkout functionality, payment integration provided by **Stripe API**, user creation with **React Google Login**, and back-end **user authentication**
- Devised a mobile-first, responsive website using **React**, **React Router**, and **Media Queries** from **CSS** and **React Responsive** for component manipulation
- Planned a **RESTful API** using **Node.js** and **Express** to access user data from a **MongoDB NoSQL** database and **Cloudinary** for image compression

Twitter Clone | aatwitterclone.netlify.app

- Developed a scalable, real-time, **full-stack** clone application with **Pusher.js**, advanced **CRUD** functionalities, API routes with **axios**, and front-end/back-end **user authentication**
- Created a quick-loading single-page application using **React** and **React Router**, used image manipulation libraries such as **React Cropper**, and modals with **React Modal**
- Utilized **React hooks** such as **useState**, **useEffect**, and **useContext** for component updates and global context of the user logged in
- Built a **RESTful API** using **Node.js** and **Express** to access user data and tweets from a **MongoDB NoSQL** database and **Cloudinary** for image compression

YelpCamp | yelp-camp-2021-aa.herokuapp.com

- Implemented a scalable, **full-stack** application with advanced **CRUD** functionalities, API routes with **axios**, and front-end/back-end **user authentication** utilizing **Passport**
- Created a mobile-first, quick-loading, single-page application using **Bootstrap**
- Built a **RESTful API** using **Node.js** and **Express** to access user data and tweets from a **MongoDB NoSQL** database and **Cloudinary** for image compression

Portfolio | aiamabadilla.github.io/AAPortfolio

- Illustrated a basic portfolio using **HTML**, **CSS**, and **JavaScript** to showcase projects done in the past
- Integrated **FormSubmit** to receive messages through email

TECHNICAL SKILLS

Languages: Python, C, C++, Java, HTML, CSS, JavaScript (ES6+)

Frameworks and Libraries: Express.js, Node.js, Mongoose, React, Bootstrap

Tools and Technologies: MySQL, MongoDB, PuTTY, Visual Studio Code, Git, Github, JWT, Netlify, Heroku