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Joaquin Robles

Los Angeles, CA

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Education

California State University, Los Angeles

Bachelor of Science, Computer Science

August 2016 — May 2021

Undergraduate GPA: 3.14

Technical Skills

Programming languages: Java | JavaScript | PHP | HTML5/CSS3 | MySQL | Python | C#

Libraries and Frameworks: React | ASP.NET MVC | CodeIgniter

Technologies: NodeJS | REST | Scrum | MongoDB | Git | Jira

Experience

TeamCalendarAI, Inc.

Feb 2021 — April 2021

Web Developer

- Planned and designed website flow, sitemap, and architecture using InVision and AdobeXD.
- Overhauled company's new website from the ground up.
- Integrated a PHP Content Management System based on CodeIgniter 4.

Capstone Senior Design Project - Sponsored by QTC Management, Inc.

August 2020 — May 2021

Software Developer

- Practical experience for working in a team on a project for a real company.
- Developed a PDF viewer web application according to requirements provided by company liaison.
- Agile meetings every other day with student team and company team to discuss development.

Projects

- Node.js application for discovering countries and their official holidays. Utilized NPM packages like the Express web framework, CORS middleware, and the Superagent library.
- Blog Site full-stack web app using Bootstrap for frontend and using CodeIgniter PHP framework and MySQL for the backend.
- Team lead for 3D game development project programmed in C# using the Unity engine. Responsible for gameplay and character programming.
- Supervised and unsupervised machine learning on predicting a person's sex based on facial features coded in Python. Compared 7 different machine learning algorithms and a Convolutional Neural Network.

Leadership & Activities

CA State University/Los Angeles ACM Student Chapter

August 2018 — December 2020

- Volunteered in Boeing event for Arduino workshop teaching Arduino programming basics to high school students.

Coding Practice Club

July 2020 — Present

- Assisted in management of a school club for practicing coding problems and tutoring.
- In charge of administering mock software interviews and tutoring upon student's request.