

Bryan Rojas

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EDUCATION

California State University, Long Beach

Bachelor of Science in Computer Science

January 2018 – May 2020

GPA: 3.44

EXPERIENCE

Software Engineer – Part-time – Remote

January 2020 – Present

Chrome River – Los Angeles, CA

- Developed Python scripts for an internal architecture to handle custom data mapping per customer request.
- Facilitated customization in scripts so customers can change specific parameters on an as needed basis.
- Created unit tests for multiple scripts to ensure reliability and error handling.

Software Engineering Intern

June 2019 – August 2019

Chrome River – Los Angeles, CA

- Deployed a web application to visualize cron jobs for an internal workflow that does data processing and file handling.
- Successfully met customer requirements through collaboration with a business analyst to develop an application to map JSON and DynamoDB data to XML.
- Collaborated with a team member to create a Node.js CI/CD pipeline, contributing to the company's shared library of Jenkins microservice pipelines.
- Technologies utilized: AWS Lambda, DynamoDB, S3, SQS, Python, Next.js, Docker, Jenkins

Student Web Developer

April 2018 – January 2020

California State University – Long Beach, CA

- Maintained existing code and ensured the school's website is ADA compliant by manually fixing accessibility issues.
- Assisted the team on an IT service management project by creating an RSS feed for IT related outages.
- Repaired accessibility and UX related issues on the school's website which has impacted 30,000 active daily users.

PROJECTS

Workout/Health Trainer – (React.js, Flask, MySQL, DynamoDB, Docker, AWS, Heroku)

- Full-stack web application that focuses on helping users find workouts and workout plans based on their needs and goals.
- Designed the architecture for the entire application to include a front-end view, back-end API, cloud services, and CI/CD.
- Developed the majority of the front-end, API endpoints, admin panel, and created a AWS lambda to handle logging.
- Live demo: bitebody.xyz | GitHub repositories: github.com/bite-body

Automatic Meal Planner – (Django + HTML/CSS + JavaScript + PostgreSQL)

- Web application that generates personalized meal plans based on food preferences and nutritional goals.
- Deployed on an AWS EC2 instance and utilized Amazon's RDS for a PostgreSQL database.
- Managed and handled project requirements, workflow, development, and deployment.
- GitHub repository: github.com/bryan-rojas/eatitnext

TECHNICAL SKILLS

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

Frameworks/Libraries: Bootstrap, Django, Flask, React.js, Next.js, JavaFX

Tools/Miscellaneous: Git, VS Code, Jira, Gradle, Docker, Jenkins, MySQL, PostgreSQL

Amazon Web Services: EC2, S3, SQS, Lambda, DynamoDB, RDS, Amplify, Route53

Cloud Services: AWS, Heroku, Google Cloud Platform

LEADERSHIP EXPERIENCE

Co-President

May 2019 – Present

Association for Computing Machinery

- Hosted monthly workshops focused on career development, obtaining internships, and technical interview practice.
- In charge of overseeing the planning and hosting our CSULB's ACM yearly hackathon. – *cancelled due to global pandemic*

Hackathon Organizer

November 2018 – May 2019

Association for Computing Machinery

- Helped organize a successful hackathon with 400+ participants and judged submissions for prize categories.
- Acquired sponsorships, assisted with website design, developed a discord server bot, and helped plan the logistics.
- Live site: beachhacks.com