

Ryan Le Bon

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EDUCATION

CSU MONTEREY BAY

BS IN COMPUTER SCIENCE

Earned Spring 2018

Concentration: Software Engineering

COURSEWORK

UNDERGRADUATE

Algorithms: Design and Analysis

Calculus 1

Calculus 2

Communications

Computer Architecture

Computer Graphics

Databases

Data Science

Data Structures

Discrete Mathematics

Functional Programming

Internet Networking

Internet Programming

Mathematics for Computing

Multi-media Design and Programming

Operating Systems

Software Engineering and Design

Statistics

Web Development

SKILLS

PROGRAMMING LANGUAGES:

- JavaScript • Python • C++ • R • PHP
- HTML • Groovy • Awk • Lua • jQuery
- C • Java • SQL • Bash • CSS
- Markdown • LaTeX • Regex
- Go • TypeScript

TECHNOLOGIES:

- Ubuntu • Windows • Mac • Node.js
- SVN • Apache • R Shiny • Heroku
- Express.js • Android • iOS
- Kubernetes • Docker • Jenkins
- Terraform • MySQL • Git
- AWS • Selenium • Mabl • Azure
- SonarQube • Ansible • Nagios

COLLABORATION TOOLS:

- Monday • Slack • Microsoft Teams
- Jira • ClickUp • Trello • Asana
- Google Workspace • Zoom • GitHub
- Confluence • Google Authenticator

EXPERIENCE

IONTRA JANUARY 2021 - CURRENT | SENIOR DEVOPS ENGINEER

Bay Area, California

- Collaborated with product managers and engineers to ensure adherence to development best practices. Implemented trunk for code scanning.
- Developed and implemented efficient CI/CD pipelines to deploy applications to kubernetes production cluster.
- Delivered presentations to over 50 people at Iontra and scheduled weekly educational meetings for the lunch and learns team.
- Helped grow the DevOps engineering team and recruited a DevOps engineer.

ANDERSON TAYLOR MAY 2020 - DEC 2020 | DEVOPS ENGINEER

Bay Area, CA

- Managed AWS security measures and infrastructure to protect important data.
- Successfully migrated server infrastructure and connected with networking services using AWS.
- Implemented, monitored, and upgraded security measures to ensure data protection.

WILLIAMS SONOMA | DEVOPS ENGINEER

Mar. 2019 – April 2020 | Sacramento, California

- Contributed to daily Agile stand-up meetings with 8+ team members and developed Python, Groovy, and Bash scripts and pipelines.
- Provisioned iOS Mac Mini servers as Jenkins Agents and configured Nagios and Sonarqube for server monitoring.
- Managed servers using Kubernetes, Docker, and Ansible to ensure efficient deployment and scaling of applications.

BAREFOOT SOLUTIONS | DEVOPS ENGINEER INTERN

June 2018 – Dec. 2018 | Pacific Beach, California

- Implemented Jenkins CI/CD pipelines for multiple projects, reducing errors and speeding up production.
- Automated backups for 1k+ repositories with custom Python scripts.

ACHIEVEMENTS

2018 Bachelors Degree in Computer Science from CSUMB

2016 Major League Hacking Hackathon

2017 Startup Monterey Bay Hackathon

EXTRA CURRICULAR

2016 Teachers Assistant for C++ Programming Class

2017 Teachers Assistant for Python and Web Programming Class

2018 CSUMB School of Computing and Design

PROFESSIONAL GOAL

My goal is to become a Leader at a tech company. I am inspired to drive impactful results by delivering high-quality software and continuously improving the development process. I create a culture of collaboration, communication, and automation by introducing new tools and creating meaningful projects.