Dylan Edwards

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Education

Los Angeles, Ca	Occidental College	Aug 2018 - May 2022

- **Major:** Bachelor of Science: Computer Science | **GPA:** 3.76

Employment

Software Engineer Intern	Experian	Jan 2021 - Present

- Planned and developed a Spring Microservice and React app to provide clients the ability to execute complicated live validations of Experian's Fraud tools, leading to a 15% increase in effectiveness of Experian's sales funnel.
- Built, tested, and deployed a data pipeline and data lake for ML that receives over 5k+ daily events from 50+ external vendors using Spring and Kafka.
- Collaborated with DevOps to set up CI for 5 projects using Jenkins, Docker, and Kubernetes
- Worked with the UX team to architect and build a TS + React component library with 50+ components, allowing teams to increase prototype development time by 25%

Full Stack Engineer	Vindici Co. (software agency)	March 2020 - Present

- Converted design team's UI wireframes and mockups into responsive, interactive features, using React.js
- Built, tested, and deployed APIs to support applications with over 300+ daily users
- Executed and contributed to 2 full-stack web development projects, with an emphasis on Microservice deployment, API development, and other Back end features
- Shipped and implemented 50+ high-performance, UI components

React Native Dev Intern	SeedStages (startup)	Aug 2020 - Dec 2020

- Worked with the Design Team to improve the product aesthetic and user experience, implementing 20+ UI components using React Native, resulting in a 15% increase in user retention
- Reviewed quality of code across different team members leading to 5 successful bug free releases
- Planned and built a job posting screen with Redux, React Native, and Firebase that utilized live-update functionality
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Software Engineer	Occidental College (summer position)	May 2020 - Aug 2020

- Developed an application that automates the process of searching for and collecting historical articles that reduced the time intensive process of research by 5+ weeks using Python, Pandas, Selenium, and Scrapy

Technology Intern	Melrose Pr	Apr. 2020 - Sept 2020

- Created a Python web tool to aid in lead generation and competition research
- Wrote a weekly newsletter distributed to 11k subscribers, delivered 25+ press releases, pitched media, articles and editorial bylines
- Maintained, updated and created, and queried 20+ media lists within SQL databases

Projects

Intellivest: Java, Spring, Github Actions, AWS(ECS/ECR/ALB/ACM/S3/Route53), Okta, MySQL, Hibernate
- Social application built to demonstrate the advantages of micro services. Uses 4 test phases to validate services.

Tweet Sentiment Analysis: React, Nodejs, AWS(ECS/ECR/ALB/ACM/S3/Route53)
- Twitter sentiment analysis is a full stack web application that allows users to enter in tweet Urls and returns emotional-sentiment based data using NLP

Lang Programming Language
- A Turing complete statically typed, interpreted, object-oriented programming language built with python

skills

- Java, Spring Framework, API development, Kafka, JUnit, Unit/Integration Testing, Okta, Automated Testing, AWS, Jenkins, Docker, and Kubernetes, JavaScript, React.js, React Native, Redux, Express, Material UI, Node.js, TypeScript, Python, Firebase, HTML/CSS, Figma, Selenium, Scrapy, MySQL, C, R, Adobe Suite