Liam Dyer

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Professional Summary

Senior Computer Science student at the University of Alaska Anchorage with over 3 years of programming experience through coursework and personal projects. Knowledgeable in full-stack development, programming, and quick to learn new technologies. Interested in gaining additional hands-on experience in software development and computer sciences.

Education

Bachelors of Computer Science, University of Alaska Anchorage, **GPA:** 3.21 **December/2023**

Relevant Coursework: Computer Programming I & II, Database Systems, Computer Networks, Software Engineering, Machine Learning (Now), Operating Systems (Now), Programming Language Concepts (Now)

Work Experience

IT Student Assistant

University of Alaska Southeast **May/2019 - August/2022**

- Provided technical support both in-person and through a call center
- Worked as part of a team to assist students and faculty with technical needs
- Documented ongoing issues and kept logs of managed equipment

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Projects

Profile Website (Github - API - Website)

A personal profile website created with React using responsive web design. Integrates a RESTful email API developed in Go and deployed with Docker.

- *Tools used (JavaScript, React, JSON, Go, Docker, Heroku)*

DiabetesDetector (Github)

A predictive model for diabetes progression trained using multiple linear regression with gradient descent.

- *Tools used (Python, NumPy, Jupyter Notebooks)*

FaceFinder (Github - API - Website)

A React web application to locate the face on inputted images. Has a functioning registration and login system using NodeJS and PostgreSQL for the back-end.

- *Tools used (JavaScript, React, JSON, NodeJS, Heroku, PostgreSQL)*

Skills

Programming (Proficient): JavaScript, Python, HTML/CSS

Programming (Basic): Go, SQL, C++

Tech: VS Code, Git, Github, Postman, Heroku, NodeJS, Jupyter Notebooks, Docker, PostgreSQL, Google Workspace, JSON

Libraries/Frameworks: React, NumPy, Selenium, Plotly