

Alex Bates

Full Stack Developer

EXPERIENCE AND PROJECTS

SpringMicro Software, Utah, United States

Hosting startup company

Junior Full Stack Developer

09/2022 – Present

- Collaborated with our small team to create automated development and deployment systems.
- Wore many hats and developed frontend UI, backend systems, set up our GitLab server and the CI/CD pipeline.

Webbie the web IDE, Utah, United States

Senior Capstone Project – Neumont College of Computer Science

Full Stack Developer

9/2023 – 11/2023

- Developed an in-browser IDE for node.js projects utilizing StackBlitz webContainers and OpenAI's GPT API integration.
- Designed and orchestrated a microservice based system utilizing Docker.

Stuffed Animal Dating App, Utah, United States

Class Project - Service-Based Software Architecture Projects

Co-Developer

05/2023

- Collaborated with my co-developer to create a dating app prototype.
- Developed and styled our frontend ensuring a presentable website.
- Implemented our backend profile and authentication API systems.
- Designed and orchestrated a microservice based system utilizing Docker.
- Implemented a queued email notification service utilizing Kafka and Fastapi.

AdvancedMD, Utah, United States

Neumont Collaborative Project (Internship)

DevOps Engineer Intern

01/2024

- Stood up a local Kubernetes cluster to orchestrate xunit test automation.

CONTACT

- Salt Lake City, Utah
- (385)-202-9315
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- AlexBates.Dev@gmail.com

SKILLS

Front End Development:

- HTML
- CSS
- JavaScript/TypeScript
- React
- Next.JS

Back End Development:

- Python
- JavaScript
- C#
- Java
- Microsoft SQL
- MongoDB

Other Skills:

- REST/JSON
- Kubernetes
- Git
- AI Partner Programming
- CI/CD
- Postman

EDUCATION

Neumont College of Computer Science
Bachelor of Science,
Software Engineering
Salt Lake City, Utah
10/2021 - 08/2024

Certifications

- TestOut PC Pro CompTIA A+ equivalent Certification