

# Alexi Bettinger

Software Engineer

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Links:

[github.com/OGALEXI](https://github.com/OGALEXI) • [linkedin.com/in/alexi-bettinger](https://www.linkedin.com/in/alexi-bettinger) • <https://ogalexi.github.io/>

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## SKILLS

CSS • Docker • Express • Flask • HTML • Javascript • Python • React • SQL & NoSQL • TypeScript

## EXPERIENCE

### App Academy - Software Engineer and Lead Instructor

November 2022 - Present

- Develop and maintain a full-stack application for student curriculum management, including attendance tracking and grade reporting, creating a centralized educational platform for users.
- Implement front-end interfaces using [Docker, React, Redux, Tailwind, Typescript, and more].
- Build and optimize back-end services and APIs using [Docker, Express, PostgreSQL, Sequelize].
- Teach modern Javascript, Python, data structures, algorithms, and industry methodologies and conventions daily.
- Manage and mentor Junior Instructors by enhancing their knowledge on the curriculum, demonstrating best practices for teaching adult learners, and conducting performance reviews and feedback sessions to help them grow professionally.

### iDTech - Instructor

May 2021 - July 2023

- Delivered engaging lessons in Javascript, Python, and essential Full Stack development concepts.
- Designed and engineered curriculum projects autonomously, focusing on Javascript, Python and associated libraries for students at diverse proficiency levels.
- Provided personalized code reviews, guidance, and demonstrated proven debugging techniques.
- Empowered students to improve their problem-solving skills and inspired a passion for programming.

## EDUCATION

### Bachelor of Science (B.S.), Software Engineering

August 2022 - Present

Western Governors University, Expected graduation date 2025

Relevant Coursework: Front-End Web Development, Back-End Web Development, IT Leadership, Version Control, Data Structures and Algorithms, UX Design, UI Design, and Data Management.

## PROJECTS

### WeThePixies - Full Stack Developer

We The Pixies is a rewrite-in-progress of Pixie Hollow Online (aka Pixie Hollow), Disney's classic MMORPG that ran from 2008 to 2013. Our ultimate ambition is to recreate the entire game, right down to the dewdrops. <https://www.wethepixies.net/>

## LANGUAGES

English - Fluent • German - Fluent