

Alex Westerlund

Full Stack Developer

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Software developer with a history of entrepreneurship and building great things. Eager to use new software engineering skills combined with UX, public speaking, and educational experience to create applications which inspire, inform, and make interaction intuitive.

SKILLS

Tools and Languages: Git, HTML, CSS, JavaScript, Python, Postman, Netlify

Frameworks and Libraries: React, Node, Express, jQuery, Django, SASS, Materialize

Databases: MongoDB, PostgreSQL, Firebase

PROJECTS

Library Page // [Deployed App](#) — [Full Stack Repo](#)

Full stack Django/Python application utilizing class-based views, authentication/authorization, and the Materialize professional CSS framework. Full CRUD capability. PostgreSQL database with two models (Book, Author) and a one-to-many Author to Book relationship.

Social Media Site // [Deployed App](#) — [Front End Repo](#) — [Back End Repo](#)

A full stack MERN application hosted on Heroku and Netlify. The system uses MongoDB with two Schemas - Users and Posts. Posts display dynamically based on the content within them. Includes authentication.

Message Board // [Deployed App](#) — [Full Stack Repo](#)

A full stack application built using HTML, CSS, Javascript, Express, Node.js, EJS, MongoDB, and with RESTful routing. Users can post text, images, or both and the application displays the content accordingly in a social-media-like feed.

Wordle Game // [Deployed App](#) — [Front End Repo](#)

A front end application built using HTML, CSS, and JavaScript. It also utilizes jQuery and the Datamuse API for linguistic verification and a hints feature.

SELECTED EXPERIENCE

Software Engineering Fellow // [General Assembly](#) // Nov 2022 - Feb 2023 // Remote

- Completed 12 weeks/500+ hours of intensive Full Stack Development lessons.
- Built client-side applications with responsive behavior using JavaScript, React.
- Developed 4 full stack web applications in 5 day sprints. Utilized Git for version control.
- Built RESTful APIs to store data for web apps Express with MongoDB.

Anchor & CEO // [Ravel News](#) // Dec 2020 - Oct 2022 // Remote

- Designed and launched the Ravel News MVP iPhone app with a technical co-founder.
- Tied for 2nd at Rev1 Ventures' Customer Learning Lab pitch competition.
- Built entire website with Squarespace.

Teacher & Director // [HumanityUp](#) // Jul 2019 - Oct 2022 // Remote

- Raised \$1.07m in funding to support a global activist network of young adult activists.*
- Directed an up to 13-person multinational team, including Ivy League summer interns.
- Ran 3 annual 6-month virtual cohorts of ~24 students from ~20 countries.

EDUCATION & PROFESSIONAL CERTIFICATION

General Assembly — Software Engineering Immersive

Mindvalley University — City Campus x 3

The Ohio State University — Bachelor of Arts in Philosophy