

Zachary N. Barovsky

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As a software engineer, I am able to bridge the gap between technical and creative minded individuals with the continued goal to help others in all aspects of their lives. After years of social work experience I am able to adapt to rapidly changing situations, and find creative solutions to immediate problems.

Skills and Abilities

Full Stack Development	SQL Databases	TypeScript
HTML	NoSQL Databases	NextJS
CSS	SQLAlchemy	Flask
JavaScript	PostgreSQL	Group Collaboration
Python	MongoDB	Complex Problem Solving
NodeJS	Git	Crisis Management
ExpressJS	Bootstrap	
ReactJS	REST API	

Professional Experience

Teaching Assistant at General Assembly, Seattle WA, January 2021 to current.

- Assist current General Assembly Software Engineering Immersive students develop and further their understanding of technical skills taught during course through group and one-on-one sessions.

General Assembly

- Three-month, 500-hour full-time and full-stack program conducted in a remote setting, providing experience with the latest front- and back-end programming languages, tools, and methodologies including: HTML, CSS, SASS, Javascript, jQuery, PostgreSQL, MongoDB, Ruby, Ruby on Rails, AngularJS, NodeJS, ReactJS, Wordpress, Git, Github, and Agile/Scrum.

Projects

- **Dungeons and Dragons Encounter Tracker**: Full stack web application for players to be able to create combat encounters and track both monsters and players initiative rolls and health. Built with Express, Node, JavaScript, Bootstrap and a Postgresql database.
- **Stay Inside**: Project lead in a group of four developers where we built a social media web application in which users can post online events, and comment if they plan to attend. Built using React, Bootstrap, JavaScript, with a NoSQL Mongo database on the backend.
- **Help Wanted**: Project lead in a group of four developers. Developed a full stack web application using TypeScript, NextJs, and Bootstrap for frontend, with a NoSQL MongoDB on the backend. Application was designed to connect people wanting to learn a new skill with teachers.

Case Manager and Forensic Clinician at Sound, Seattle WA, August 2017 to May 2020.

- Managed small group of clients, providing support with finances and medication adherence to reduce recidivism, and increase time maintaining housing amongst high risk population.

Education

General Assembly Software Engineering Immersive Remote (Aug 2020)

BA in Criminal Justice, emphasis on forensic psychology, Seattle University (2017), Cum Laude

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AA in Behavioral Science, San Jose City College (2014)