

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

HTML

CSS

JavaScript

Python

NodeJS

ExpressJS

ReactJS

SQL Databases

NoSQL Databases

SQLAlchemy

PostgreSQL

MongoDB

Git

Bootstrap

REST API

TypeScript

NextJS

Flask

Group Collaboration

Complex Problem Solving

Crisis Management

Professional Experience

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.

- Client collaboration to develop treatment plans that provide support for staying out of the criminal justice system.
- Multidisciplinary collaboration with case managers, nurse practitioners, court liaison, federal, state, and local agencies in King County to provide wrap around mental health support.

Education

General Assembly Software Engineering Immersive Remote (Aug 2020)

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

BA in Psychology, Seattle University (2017), Cum Laude

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