

## 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:** A social media web application built with three other developers in which users can interact with each other through comments and create online social gathering events. Built using React, Bootstrap, JavaScript, with a NoSQL Mongo database on the backend.

#### Case Manager and Forensic Clinician

**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.
- Crisis management when addressing escalated clients to maintain safety of all parties involved, and those nearby.

#### 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)