

# Zachary Smith

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## Professional Profile

- Software Engineer who excels in *collaboration* and interpersonal *communication*
- I have been a *team leader* in various positions across numerous fields, always remaining *calm under pressure*
- Relying on *rapid comprehension* of new situations and *adaptability*, I have consistently led teams to success

## Technical Skills

Front End | JavaScript (ES5 and ES6), ReactJS, HTML5, CSS3

Back End | Node.js, Express, PostgreSQL, MongoDB, RESTful API,

Developer Tools/ Deployment | AWS: EC2, Loader.io, K6, NGINX, Axios, Babel, Git, Webpack, npm, Vim, Postman

## Software Engineering Experience

Backend Software Engineer, Production Scaling Project August 2022

- Architected a PostgreSQL database to allow rapid lookup with efficient queries via CLI and pgAdmin
- Horizontally scaled to 4 EC2 instances load balancing with NGINX, achieved max load of 8000 rps with 0% error rate
- Subjected system to extreme stress using K6 and Loader.io testing, decreasing response time and increasing throughput

Full Stack Software Developer, WeJamz Music Social Media Web Application August 2022

- Collaborated with backend to authenticate users and developed navigation bar to provide persistent, vital functionality
- Utilized React library prop drilling to maintain availability of login modules and current user across all pages
- Finalized assigned components before context switching to assist teammates in constructing an aesthetic profile page

Front End Software Developer, Atelier E-Commerce Web Application July 2022

- Leveraged JavaScript and Node.js to transmit elaborate data from API to end user with robust, modular code
- Managed complex state using React to render diverse information to client in an easily digestible format
- Created a visually appealing, cohesive, enjoyable experience in the application harnessing pure CSS

## Other Work Experience

Server, Lark, Seattle, WA 2019 - Pre-Pandemic 2020

- Mastered the intricacies of a rotating menu consisting of plates crafted with local ingredients varying seasonally
- Honed wine-pairing skills, viticulture knowledge, meal pacing, and anticipatory service in a fine dining environment
- Deftly executed time sensitive tasks while communicating with team members and delegating duties minute to minute

Lead Server, Coastal Resorts, WA June 2016 - September 2018

- Waited on guests in both The Mansion Restaurant and The Grill providing friendly, prompt service to diverse clientele
- Advised customers on both the menu and local geography, recommending wine pairings, hikes, and kayak excursions
- As a floor managing server I was counted on to train new employees, cover 10 table sections, and oversee tip-out records

English Teacher, IES Al Iscar, Seville, Spain November 2015 - April 2016

- Created presentations and lessons 4 days/week teaching English to secondary school students in Villanueva del Ariscal
- Worked with teachers of multiple subjects to expose students to English using Math, Chemistry, Biology, Philosophy, etc.
- Cultivated in the students an interest in language, culture, traveling, and global affairs over the course of 6 months

## Education

Hack Reactor - Advanced Software Engineering Certificate August 2022

University of Nebraska - Bachelors Degree with Life Sciences Major - Regents Scholarship Recipient May 2015

## Non-Traditional Experience

Throughout my twenties I've spent years of cumulative time traveling around the world, communicating with individuals from all walks of life, and being exposed to an infinite variety of peoples and cultures. Having visited more than fifty countries I invariably witness breathtaking sights, have unforgettable experiences, and discover staggering levels of compassion and hospitality. I endeavor to learn all I can about as much as possible and I feel incredibly enriched and grateful for the opportunities for growth that these journeys provide. Next to my University and Hack Reactor degrees, travel has been and continues to be an invaluable part of my education. My time spent abroad has made me a much more confident and well-rounded person ready to take on any challenge.