Zachary Smith

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Professional Profile

- Software Engineer who excels in *collaboration* and interpersonal *communication, development, deployment, and scaling*
- While facing *complexity* and time restrictions consistently *leads teams* to success in various roles across numerous fields
- Relying on *rapid comprehension* of new situations and *adaptability*, finds solutions while remaining *calm under pressure*

Technical Skills

Front End | JavaScript (ES5 and ES6), ReactJS, jQuery, 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

Full Stack Software Developer, WeJamz Music Social Media Web Application   08/2022 - 09/2022

- Collaborated with backend to authenticate users and developed navigation bar to provide persistent, vital functionality
- Maintained availability of login modules and current user across all pages with React library prop drilling
- Completed my components early then assisted teammates in constructing an aesthetic profile page

Backend Software Engineer, Production Scaling Project   08/2022 - 08/2022

- Architected a PostgreSQL database to allow rapid lookup with efficient queries via CLI and pgAdmin
- Successfully 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

Front End Software Developer, Atelier E-Commerce Web Application   07/2022 - 08/2022

- Wrote robust, modular JavaScript and Node.js code to transmit elaborate data from APIs to end user
- Rendered diverse information to client in an easily digestible and format by managing complex states with React
- Created a visually appealing, cohesive, enjoyable experience in the application harnessing pure CSS

Other Work Experience

Server, Lark, Seattle, WA   12/2019 - 03/2020

- 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   06/2016 - 09/2018

- 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 was counted on to coach new employees, cover 10 table sections, and oversee tip-out records

English Teacher, IES Al Iscar, Seville, Spain   11/2015 - 04/2016

- Created presentations and lessons 4 days/week teaching English to secondary school students in Villanueva del Ariscal
- Increased students' English comprehension by delivering lessons 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   05/2022 - 08/2022

University of Nebraska - Bachelor of Science Degree - Regents Scholarship Recipient   08/2011 - 05/2015

Non-Traditional Experience

Throughout my twenties deep curiosity and the desire to explore has propelled me to travel around the world, consistently communicating with individuals from all walks of life, overcoming logistical hurdles, and encountering an infinite variety of peoples and cultures. Having visited more than 50 countries I invariably witness breathtaking sights, have unforgettable experiences, and discover staggering levels of compassion, hospitality, and different ways of viewing the world. I endeavor to learn all I can about as much as possible and feel incredibly enriched and grateful for the opportunities for personal growth and improvement that these journeys provide. Next to my University and Hack Reactor degrees, travel has been and continues to be an invaluable education. This time spent abroad has produced a much more confident and well-rounded person ready to take on any challenge.