Rylan Bauermeister

Full Stack Software Engineer in Seattle, WA

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TECHNICAL EXPERIENCE

Tools: AngularJS, AWS, C, CSS, GitHub, HTML, Java, JavaScript, ML, Node, Prolog, React, Redux, Rust, Swift

TableSafe: *Full-Stack Software Engineer*	**2019-Present**

Design, implement, and oversee deployment of middleware application for electronic check services in restaurants (Java, Javascript, MySql, Node, Express, Laravel, PHP)

Technical Blog	**2019-Present**

Technical blog covering a range of topics from new sorting algorithms, to whitespace edge casing in Ruby (https://medium.com/@rylanbauermeister)

Skillmation: *Web Developer and Technical Writer*	**2018-2019**

Website improvements and modifications (Drupal, PHP, HTML, CSS)

Labkey Software: *Web Developer*	**2012-2013**

Developed client facing interfaces for sharing and analyzing lab data (Java, Javascript, SQL)

Notable Projects

- **HomeSafe:** mapping application that selects routes based on cross referencing crime data, designed to keep people safe during late night commutes downtown. (React frontend, Google API, Redux, Rails backend)
- **t.roS**: sorting algorithm visualizer written in pure JS without external libraries. (https://tros.herokuapp.com/)
- Wrote a beat detection algorithm and basic GUI for iOS (Swift)
- Built minesweeper in assembly
- Wrote a ray tracing algorithm (C)

SUMMARY OF QUALIFICATIONS

- Detailed knowledge of software development lifecycles
- Strong grasp of RESTful routing and APIs.
- Understanding of SCRUM and iterative programming practices.
- Significant experience working with version control systems.
- Skilled in both object oriented and functional design.
- Conversant in Italian, Spanish, German, and English

ADDITIONAL EXPERIENCE

Writer: *Author of three manuscripts, editor, ghostwriter of two books*	**2013-Present**
Phinney Neighborhood Association: *Journalist, interviewer, volunteer*	**2016-Present**
Crisis Text Line: *Crisis Counselor (Volunteer, Level III)*	**2017-Present**

EDUCATION

Web Development Immersive Bootcamp with Flatiron School	**2019**
Bachelor's Degree from Lewis & Clark College in Computer Science	**2012**

Relevant Coursework: Numerical Analysis, Computer Networks, Programming Language Structures, Software Development, Bioinformatics, Computer Architecture and Assembly, and Advanced Computer Graphics