

# HOPE E. PAASCH

## WEB DEVELOPER

### PROFILE

I create web applications and APIs to solve problems. I communicate well with colleagues, managers, users and leaders about technology needs and solutions. I write code in multiple languages in an XP Agile environment, including TDD, pair programming and CI/CD. Writer, leader and trainer.

### EDUCATION

#### **The Iron Yard bootcamp**

(2016) Headquarters campus in Greenville, SC. Completed backend engineering course with Python and Django.

#### **Texas A&M University**

Bachelor of Science in Journalism

### CONTACT

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### EXPERIENCE

#### **CompoZed Labs at Allstate**

**Full-stack Software Engineer | March 2017 - present**

- Hired into a new lab that started with a 14-week bootcamp focused on XP principles, including test-driven development, pair programming and CI/CD.
- Work on small teams that build apps to automate interactions among users and third-party systems such as VMWare, SCCM, F5 and ServiceNow.
- Write frontends using Javascript React/Redux.
- Write backends using Go, Node.js and Java/SpringBoot.
- Follow continuous integration and deployment standards, using a Pivotal/CloudFoundry environment and a Jenkins pipeline. Code stored in enterprise Github.
- Build and manage databases using SQL Server and Flyway.
- Typical architecture includes backend REST APIs consumed by frontend clients. Implemented Kafka for realtime dashboard updates.

#### **The Charlotte Observer**

**Journalist | January 1995 - April 2016**

- Publishing system consultant for more than a decade, in addition to journalist duties. Provided specifications for system capabilities, consulted with developers, tested delivered products, documented bugs, brainstormed future functionality.
- Trained employees on various technologies, including writing exercises.
- Primary editor and supervisory editor on stories that required acquisition and analysis of public data, from elections to budgets to traffic stop patterns by police.
- Directly responsible for managing and developing dozens of employees, including managers.
- Prior to Charlotte, worked as a news reporter at the Houston Post and the St. Louis Sun, and as associate editor at the St. Louis Business Journal.