

# CHARLES KAMINER

## SOFTWARE DEVELOPER

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## Summary

I am a charismatic problem solver who strives to make code readable, testable, scalable, and fun to write. I appreciate working on small, iterative teams because they provide everyone with an opportunity to learn more about their product, customer, and each other.

## Skills

### LANGUAGES

JavaScript  
Python  
Golang  
Bash  
Ruby  
HTML/CSS

### FRAMEWORKS/LIBRARIES

React  
Rails  
ActiveRecord  
Bootstrap

### TOOLS/PRACTICES

Test-Driven Development  
Extreme Programming (XP)  
Pair Programming  
Jenkins  
MongoDB  
SQL Server  
Swagger  
Grafana

## Experience

### Technical Solutions Specialist Signature Consultants, at Google

New York, NY  
June 2019 to Current

- Work on elections team assisting deployment of How To Vote, How To Register, and Election Results One Box features
- Contribute to open source tools used by election data providers from around the globe to ensure a seamless transition of data on election night
- Create and manage configurations to ensure features are launched according to the spec for a given election

### Agile Software Developer Allstate - Composed Labs

Charlotte, NC  
Feb. 2017 to May 2019

- Full-stack agile (XP) development using Go, React, and SQL Server on small teams
- Work in Infrastructure Services (Automation Engineering) division of Allstate
- Work closely with other areas of business to accomplish business needs and integrate with other software teams throughout the enterprise

### Actuarial Assistant Milliman

Denver, CO  
Feb. 2015 to Mar. 2016

- Consulting team focused mainly on ACA navigation for commercial health carriers including pricing and periodical analysis
- Passed the first two SOA exams in Probability and Financial Mathematics
- Provided a raw perspective with a willingness to work on any team

## Projects

### App Fabric Marketplace

Feb. 2019 to May 2019

An internal application at Allstate with a React front end to go along with a Node backend. App Fabric Marketplace is a tool to help new development teams at Allstate launch their applications natively in Pivotal Cloud Foundry or assist existing development teams in the transition from traditional on-prem environments into the cloud environment. The services range from the provisioning of tools required to develop in PCF to creation of skeleton code bases provided by the Principal Engineering team. The first KPI this application team attacked was cutting the time it took to go from application inception to first commit from three weeks to one day.

### Anubis

Jan. 2018 to Feb. 2019

An internal API at Allstate that provides a RESTful interface for product and people data within the enterprise. Written in Go with a SQL Server database, Anubis has allowed me to deeply explore API development. The team rolled out custom solutions for a reverse proxy, outgoing subscriptions for other applications, roll based authorization, JWT authorization across multiple components, real-time contract validation, and API versioning.

### Election Results XML Validator

June 2019 to Current

This validation tool is used by election data providers across the globe to ensure that their feeds meet the standards required by Google to launch the Election Results One Box feature. In addition to adding rules that are regularly being added to the backlog, my contributions include bringing the test coverage up from less than thirty percent to greater than 95% coverage.

## Volunteering

### Allstate Charlotte Lab · Organized Learning Leader

Dec. 2017 to May 2019

- Revamped the Charlotte lab's organized learning program.
- Put together an organized learning program, rotating monthly
- Recruit speakers, plan projects, book group working locations, order catered lunch monthly

### Mentor

Sept. 2017 to Current

- Work directly with a mentee for project and professional assistance
- Semi-weekly Zoom calls to pair on assignments or go over course material
- Worked with FE, BE, and Full Stack mentees in Ruby and JavaScript

## Education

Turing School of Software & Design  
Web Development

Clemson University  
B.S. Mathematics