

# Steven King

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## Employment

### Software Developer

### General Motors

April 2017 - Present

- Developed an internal web application that schedules and assists with vehicle recalls and over the air updates
- Implemented Angular Components/Modules/Directives and RESTful Java API services that communicate with each other using Zuul
- Migrated an on-premise tomcat server to PCF and establishing automated deployments using Jenkins and CARA technologies
- Maintained/constructed KAFKA topics and their corresponding JSONs between producers/consumers
- Updated an in memory hsql database to perform test driven development alongside JUnit tests using EclipseLink
- Dedicated scrum master for a 6 person development team. Helped lead scrum ceremonies for 2 week agile sprints utilizing JIRA/Confluence and its various reports

### Software Engineer, Intern

### Experient Group

2016

- Created and allocated org, spaces, roles, and permissions for a cloudfoundry space using the Cloud Foundry CLI
- Updated a legacy website's content, upgraded twitter bootstrap from version 2 to 3, updated jQuery version, and migrated it to cloudfoundry
- Created a script to disable/enable/edit cloudwatch alarms using python 2 and the AWS CLI

### Resident Assistant

### UGA Housing

2013 - 2016

- Remained on-call from 5 P.M. to 8 A.M. as assigned
- Hosted technology workshops every semester for 50 first-year students within a STEM Learning Community

## Skills

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| <b>Backend:</b>            | Java, Spring/Spring Boot, light Python          |
| <b>Frontend:</b>           | Angular, Typescript, jQuery, AJAX, HTML5, CSS   |
| <b>Databases:</b>          | SQL, light DynamoDB                             |
| <b>Build Tools:</b>        | Maven, Jenkins, JFrog Artifactory, light Gradle |
| <b>Version Control:</b>    | Git                                             |
| <b>Testing Frameworks:</b> | JUnit, Selenium, Protractor                     |
| <b>Web App Servers:</b>    | PCF, CF, Nginx, Tomcat, Apache                  |
| <b>Programming Tools:</b>  | Swagger, Atlassian Product Suite, light Docker  |

## Education

### Bachelor of Science in Computer Science

2016

The University of Georgia, Athens, GA  
GPA: 3.4/4.0

## Projects and Schoolwork

### RecDawgs: A Recreational Sports Management System

The term project for my college Software Engineering course. A generic 3 tier architecture that uses twitter bootstrap and jQuery, Java, and MySQL DB using Hibernate.

- This project specifically includes detailed requirements document, UML/Class diagrams, sequence diagrams, an analysis document, and a system design document.

*Code samples and additional projects are accessible at <http://stevenking.net>*