Justin Schneider

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Education

University of South Carolina — Columbia, SC
Bachelor of Science in Computer Science — *Aug. 2014 – May. 2018*

Experience

The Hartford — Charlotte, NC
Software Developer — *June 2018 - Present*

- Collaborated with two other developers to modernize a 40∼ year old Java application by simplifying and reducing the code base by 30%∼, and removing vendors, such as Opentext, that no longer provided support due to their version reaching end of life.
- Transitioned the application from an Ant build to a Maven build, improving dependency management, introducing a cleaner more powerful build cycle, and providing a more consistent project structure for our modules.
- Introduced the JUnit framework to our Java application, improving code coverage from less than to 5% to more than 40%.
- Authored the Java best practices, SVN best practices, and new developer startup guides for our team.

University of South Carolina — Columbia, SC
Teaching Assistant — *Aug 2017 - May 2018*

- Assisted more than 30 students each semester in writing basic Java programs, and learning IDEs (Dr. Java and Eclipse).
- Java programs covered variables, branching statements, loops, arrays, objects, inheritance, polymorphism, encapsulation, exceptions, and File IO.
- Enforced Google's Java Style Guide to help students write readable code.

Projects

- **Spring Boot - Mailing App**
  - A RESTful Java application capable of sending emails and sms messages using Twilio's api and Amazon's simple email service.
  - Developed with Java, Spring Boot, MySQL, Twilio, and AWS SES

- **Capstone project - Hydration Manager**
  - A web application for USC's Athletic Department to transfer their existing pencil and paper system to a more modern method of tracking player's weight gain/loss as well as hydration levels.
  - Developed with Meteor, React, and MongoDB

- **Ionic App - HealthTrack**
  - A Mobile App made with USC's Backers and Hackers for a group of students at Richland Two Institute of Innovation (R2i2).
  - The App helps companies track their employee's health, such as hydration levels, calorie intake, steps taken, and heart rate.
  - Developed with Ionic, Angular 4, Typescript, and Parse (Back4App)

Programming Skills

- **Languages**: Java, C#, Python, C++
- **Web Technologies**: SOAP, REST, Node.js, React, Ionic, HTML, CSS, Bootstrap, JavaScript
- **Databases**: Oracle, MySQL, MongoDB
- **Tools**: Agile, Git, Subversion, Maven, Ant, JUnit, Intellij, SoapUI, WebStorm