Jacob Kahn

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Education

University of Massachusetts Dartmouth, North Dartmouth, MA
Bachelor of Science in Computer Science with Software Engineering Option, 2015-2019
Honors: *cum laude* (GPA: 3.3/4.0)

Skills

Languages: Java, C#, JavaScript, C, SQL
Technologies: Spring Framework, Hibernate, Linux, Git, Gradle, MySQL, PostgreSQL, Microsoft Office

Professional Experience

CA TECHNOLOGIES, Burlington, MA   June 2018 – August 2018
International software company
Software Engineering Intern:
Worked on a web application security product as part of a back-end architecture team in an Agile environment.
- Created plugins written in Groovy and Java to take care of configuring Gradle builds in the background.
- Developed a Spring Boot application to monitor information about the current services such as version history, build date, and deployed environment.

These two projects allowed CA Technologies to more effectively build projects and diagnose issues.

CENTURYLINK INC., Framingham, MA   May 2017 – August 2017
Large telecommunications company
Software Engineering Intern:
Worked on a development team in an Agile environment with two other interns.
- Designed and created back-end tools written in Java to simplify employee usage of Bitbucket.
- Built front-end interfaces written in JavaScript to interact with a constraint solver.

These two projects allowed both the local staff as well as the overall company to work more efficiently.

Relevant Projects

SENIOR CAPSTONE PROJECT   September 2018 – May 2019
Project Lead:
Oversaw and developed a project commissioned by the Naval Undersea Warfare Center to log users and equipment in a rapid innovation center. Additionally, the system allowed equipment scheduling and the ability to post administrative messages. The project required the development of both Android and Windows clients.

FANTASY FOOTBALL SITE
https://fantasy-football-brett-jacob.herokuapp.com/
Fantasy football draft website using Java, Spring MVC, and JavaScript. The website simulates a fantasy football draft using real players and statistics. Multiple users can participate and draft players to their teams, and there are other special features implemented, such as an instant messaging system.

Awards and Honors

- Eagle Scout