

Robert J. Slade
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Education

Millersville University, Millersville, PA
Bachelor of Science in Computer Science
Expected Graduation: December 2019

Work Experience

Dataforma Inc, York, PA

Software Engineer Intern, May – August 2019

- Debugged issues in main web application and wrote fixes
- Migrated a main module from Java Servlet Pages to Vue.js frontend and Kotlin backend
- Wrote specification documents for new modules and features
- Implemented multiple improvements for UI/UX of main web application
- Utilized YouTrack to manage and delegate tasks to team members
- Worked with QA testers to ensure correctness of bug fixes across multiple browsers and operating systems

Dataforma Inc, York, PA

Software Engineer Intern, May – August 2018

- Worked on backend server infrastructure, web, and mobile applications
- Utilized JUnit testing framework to ensure correctness of all new and existing backend components
- Managed version control of multiple projects via GitLab
- Ensured correct data was sent in application requests with JSON and Struts endpoints
- Wrote backend components with Kotlin and Java according to development specifications
- Used MySQL and Liquibase to ensure efficient bulk database inputs, retrievals, and modification

Skills

- Languages: Experience with Java, C++, C, Python, Lisp
 - Proficient in HTML, CSS, JavaScript, Kotlin, SQL
- Frameworks: Experience with Vue.js, Bootstrap, AngularJS, Node.js, Java Servlet Pages, JUnit, Liquibase
- Tools: Experience with Git/GitHub/GitLab, YouTrack, IntelliJ, GNU/Linux command line applications, Postman
- Databases: Experience with MySQL and MongoDB
- Experience with Amazon Web Services and Apache Tomcat web server
- Knowledge of web, mobile, and backend application architecture; REST API