

erinveasey

software engineer | user enthusiast | cook | puppy mom

contact

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security clearance

TS/SCI with CI Poly
(9/2013)

programming

Java, JS (ES6),
Python, functional,
PHP, CSS3 & HTML5

tools/ frameworks

GWT, React.js,
node.js, Jasmine, npm,
Backbone, Selenium
WebDriver, Git, JUnit,
Jenkins, vagrant,
IntelliJ/Webstorm

interests

professional:

user driven dev,
PL theory,
comp sci education,
test driven dev,
agile scrum

personal:

cooking, yoga, star
trek, baking, reading,
choir

experience

- 2016–now **Zoomdata | Reston, VA** Full Stack Software Engineer
Team lead on Application Platform Team
- Implemented a versioning system for our public API
 - Redesigned our security model from role based to object level security
 - Developed the architecture for a library of React.js components for internal and public use. Includes styling, themeing, documentation, and testing architecture, as well as code style guides and development guides for internal and public contributions
 - Work closely with UX and Product Owners to develop requirements and design for components
- 2014–2016 **Appian Corporation | Reston, VA** Software Engineer II
Full Stack Engineer on the End User Web Team.
Noteworthy projects:
- Full front-end support for right-to-left languages (RTL) (Java, GWT, CSS)
 - Admin configurable user home page (Hibernate, SQL, Java, GWT)
 - Custom styling support in embedded Appian interfaces in any website (CSS, Java, GWT, Hibernate, SQL)
 - HTML5 Custom Video Component (CSS, Java, GWT, Javascript)
- Additional side projects include:
- Support for @inline mentioning and #hashtags on the news feed (GWT, Java)
 - Replacing the front end framework GWT with React.js
 - News feed social analytics (Hibernate, SQL, Java)
- Non-Technical Responsibilities:
- Backup Agile Coach (Scrum Master)
 - Technical Lead for Intern Scrum Team
 - Helping to make our department-wide retrospectives more effective
 - Creating a task force involving Engineering, HR, Recruiting, Appian's Women's Leadership Program, and Talent Management to develop a programming contest and scholarship for female CS students
- 2013–2014 **UVa CS Department | Charlottesville, VA** Teaching Assistant
Program and Data Representation
- 2013 **BITSystems | Sterling, VA** Software Engineering Intern
- Built secure authentication client with a test harness (PHP, WSDL)
 - Designed and implemented a system-test web application in order to test database and web application functionality and availability (GWT MVC)

education

- 2010–2014 **Bachelor of Computer Science and Mathematics** University of Virginia
CS GPA: 3.95 | Overall GPA: 3.7