

ADAM LEONARD

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EXPERIENCE

Experience LLC

Staff Software Engineer

Atlanta, GA
Nov 2018 - Present

- Developed SafeSeat, the first platform with automatic socially-distanced seat assignment, to maximize venue capacity by spreading fans across available seats based on per-event distancing rules
- Lead a Scrum team that added end-to-end test coverage across all of our product flows and upgraded our back end applications from Grails 2.5 to Grails 3
- Managed a contractor's work improving consistency of our front end user analytics and redesigning two screens in our front end application
- Represented engineering in discussions with other departments to supply technical guidance and institutional knowledge

Team Lead

May 2015 - Nov 2018

- Directed department-wide initiative to evaluate Javascript frameworks for the next version of our front end (research, presentations, final evaluation meeting) leading to full buy-in for move to React
- Lead a Scrum team that rewrote our SPA from Backbone.js to React & Redux without stopping other development by migrating partners to the new version as features necessary for their programs were implemented
- Provided counsel on design of new features, managed and implemented engineering-driven projects, and mentored teammates across the entire engineering organization

Software Engineer

Jul 2013 - May 2015

- Developed new features from database changes in Postgres to Grails server code and consumer-facing Javascript SPA
- Participated in code reviews to provide feedback on design and to share knowledge of changes in the platform
- Triageed and fixed/responded to production support incidents as part of on-call rotation

ADP

Application Developer

Alpharetta, GA
Apr 2011 - Jul 2013

- Designed and implemented three features for ADP Workforce Now 4.0 Benefits functionality, from the entities and JPQL queries up the stack to the JSF-enhanced JSPs and Javascript
- Improved support staff turnaround time for client issues by adding functionality to existing batch processes
- Assisted in evaluation of new tools for ADP developers (IDEs, server plugins) comparing costs to anticipated productivity gains

Software Engineer

Mar 2010 - Apr 2011

- Designed one and assisted in the development of several features for the ADP Workforce Now 3.0 Talent Management - Recruitment component
- Guided three new developer hires, bringing them up to speed on our technology stack

Associate Software Engineer

Mar 2008 - Mar 2010

- Worked with senior developers in creation of several client-facing features in the Human Resources & Benefits application, largely through the use of our in-house UI library (similar to an early version of Apache Wicket)
- Co-developed a virtual machine simulating our production environment to reduce developer downtime caused by environment setup problems
- Co-developed new address formatting as well as the required migration to convert existing data to the new format for every stored employee

SKILLS

Languages (Professional): Groovy, Java, Javascript
Languages (Personal): Clojure, Kotlin, Python, Typescript
Technologies: Grails, Liquibase, RabbitMQ, Redis, React, Redux, redux-logic
Tools: Git, Mercurial, SVN, CVS, Jest, Cypress, JUnit, Spock, Maven, Gradle,
IntelliJ IDEA, Eclipse, Vim
Datastores: Informix, Oracle, Postgres
Operating Systems: Linux, OS X, Windows

EDUCATION

Georgia Institute of Technology

BS Computer Science

Magna Cum Laude

GPA: 3.4

Atlanta, GA
Aug 2004 - May 2008