BRADFORD T. WARE

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EDUCATION

Georgia Institute of Technology, *Atlanta, GA*   *Aug 2011 – Present*
- Candidate for Bachelor of Science in Computer Science (Expected Graduation May 2016)
- GPA: 3.68/4.0
- Dean's List, Faculty Honors

EXPERIENCE

Redfin, Software Engineering Intern, *Seattle, WA*   *May 2015 – Aug 2015*
- Built a data importer pipeline that stores real-estate properties into AWS's S3 and Redshift. The pipeline was a fault-tolerant distributed system that updated its state and stored it in a PostgreSQL database
- Used Java to create the pipeline and Hibernate as the ORM communicating with the database
- Guice was utilized for dependency injection throughout the architecture. Unit tests were written for every step of the pipeline
- Won *Redfin*'s summer hackathon by helping redesign the page layout for every home, which is being shipped into production

Salesforce, Software Engineering Intern, *Atlanta, GA*   *Jan 2015 – May 2015*
- Worked as a full-stack developer on the newly released nurture application Engagement Studio
- Used Ember.js as the frontend framework, D3.js for the graphing visuals, and ember-cli to build and manage the application
- Implemented the server-side architecture for the workflow automation engine in Java and PHP
- Drafted a technical spec of the application documenting the technologies, class design, and user interface

Apple, Software Engineering Intern, *Cupertino, CA*   *May 2014 – Aug 2014*
- Developed a web application named iConfigurator using the MEAN (MongoDB, Express, AngularJS, and Node.js) stack
- Created the server-side architecture and refined the data schema to maximize query optimization with MongoDB
- Joined the web services through a RESTful API supported by Node.js as the driver and the Express framework for routing
- Worked with the design team at *Apple* to completely reinvent the user experience. Implemented the new interface for iConfigurator using AngularJS, which effectively synchronized data binding between the model and view

PROJECTS

Web App – D3/Ember, *Atlanta, GA*   *Mar 2015 – May 2015*
- Integrated the D3.js graphing library into an Ember.js application by injecting each graph as components

Product Management – Recipe Website, *Atlanta, GA*   *Oct 2014 – Dec 2014*
- Served as the lead PM for 8 developers where we built a blogging website of our favorite recipes
- Created mockups for implementation and pitched the design to my professor and the rest of the class

Applied AI – Raven's Progressive Matrices, *Atlanta, GA*   *Aug 2014 – Dec 2014*
- Designed an artificial agent to solve the human intelligence test formerly known as Raven's Progressive Matrices
- My agent used numerous knowledge representations and heuristics including semantic networks, case-based reasoning, and classification. It could parse visual and propositional input

SKILLS

Languages: Java, JavaScript, PHP, Python, Swift, C
Web: Node.js, Ember.js, AngularJS, Express.js, HTML, CSS, jQuery, NPM, Ember-CLI, RESTful APIs, UX Design
Backend: SQL, MongoDB, Hibernate, Mongoose, Distributed Systems, Database Architecture Design, Object-Oriented Programming
Professional: Technical and Analytical Presentations, Cross-team Collaboration, Customer Service

CIVIC AND CAMPUS INVOLVEMENT

Google Games Atlanta   *April 2015*
- Placed 3rd in the Google Games Atlanta competition. Consisted of programming challenges, mathematical puzzles, and general problem solving

Georgia Tech Startup Semester   *Aug 2014 – Dec 2014*
- Co-founded a technology company that provided brick and mortar retailers with customer traffic insights into their competitors' stores
- One of five teams chosen to participate in the accelerator startup program

Summer Leadership Project   *May 2012 – July 2012*
- A Christian summer retreat that focused on spiritual growth and leadership skills. Worked as a bellhop at the Holiday Inn

GITHUB	WEBSITE	LINKEDIN
github.com/bradware	*bradware.com*	*linkedin.com/in/bradware*