

## Education

**M.S. Human-Computer Interaction** – Georgia Institute of Technology August 2014 - Present  
Expected Graduation May 2016

**B.S. Computer Science** – Georgia Institute of Technology August 2007 - May 2011  
GPA: 3.46, Dean's List Spring 2008-Spring 2011

## Professional Experience

**CareerBuilder, LLC – Norcross, GA** May 2011 - Present  
Software Engineer III July 2013 - Present  
Software Engineer II July 2012 - July 2013  
Software Engineer I May 2011 - July 2012

- Worked with a number of teams: Application User Experience, Job API, CB One, and Niche Sites.
- Developed APIs, job application widgets, niche job boards, ruby gems, node modules, and services in an agile development, service-oriented architecture environment.
- Managed deployments and administration of Amazon AWS, Engineyard, Heroku, and in-house servers.
- Implemented functional changes to a core VB and C# .NET-based platform, and developed cloud-based services in NodeJS, AngularJS, Ruby on Rails, and Sinatra.
- Resolved support tickets and problem reports.
- Collaborated with project managers, engineering teams, and business partners to ensure efficient completion of project deliverables.
- Wrote automated tests using MSTest, Selenium, Capybara, RSpec, and other testing frameworks.

## Recognitions

- 2014 Q3 Poppendieck Award – Given to the development team that best demonstrates agile development methodologies.
- 2013 Diamond Club Award – Given to the top 10% of CareerBuilder's performers (excluding sales) for the year.
- Exceptional Performance Reviews – 2012 Q2, 2013 Q2, 2015 Q3

## Notable Work

### Job Apply Off-Platform

- Created, deployed, and maintained a globally distributed, internationalized, single-page job application process.
- Continuously sought to improve user experience.
- Written on NodeJS and AngularJS

### Job Distribution and Orca APIs

- Created a NodeJS application to store, enrich, and search job candidate data and workflow information coming from applicant tracking systems.
- Created a Ruby and Sinatra application for managing requisitions and distributing job advertisements across the CareerBuilder platform.

### CB International Rails Engine

- Architected a Ruby on Rails platform for niche job boards in the cloud.
- Created a Rails engine to share core job board functionality between numerous rails applications.
- Assisted international teams with the conversion of international job boards to this platform.
- Improved webpage response time over initial implementations by introducing API memcaching, page-level caching, rake tasks, and queuing, and optimizing SQL transactions.
- Continuously sought to further improve performance and functionality.

## Technical Skills

### Languages:

- Ruby on Rails, Sinatra
- NodeJS, AngularJS
- jQuery
- VB.NET, C#, ASP.NET
- Java, PHP, HTML, CSS

### Environments:

- Amazon EC2, SQS, S3
- EngineYard
- Heroku

### Databases:

- MongoDB
- Redis
- PostgreSQL
- T-SQL
- MySQL

### Design:

- Prototyping
- Wire-framing
- Usability Testing
- Photoshop
- Axure

Familiar with Windows, Mac, Unix, Visual Studio, RubyMine, Sublime, Eclipse

Strong in Object-Oriented Programming, Design Patterns, Agile Development, SCRUM, Test Driven Development

Familiar with Chef, TFS, Git, SVN, DNS, TCP/UDP

## Other Interests

Cryptocurrency (Bitcoin, Litecoin), Robotics, Artificial Intelligence, Photography, Biking.