

Education

Georgia Institute of Technology - Atlanta, GA
BS in Computer Science candidate; GPA 3.93/4.0

Anticipated Graduation: May 2017

Skills

Java	AngularJS	Node.js	Linux (elementaryOS)
C#	jQuery	Spring Framework	Docker
HTML/CSS/JavaScript	Materialize		Microsoft Azure
C	Bootstrap		SonarQube
Python (familiar with)			Atlassian Bamboo
Groovy (exposed to)			Microsoft SharePoint

Work Experience

Memora Health - Principal Software Engineer - Atlanta, GA

April 2015 - Current

- Full-stack development, architecting for startup building messaging platform promoting patient medication adherence. Recent emphasis on front-end engineering and programming

Manhattan Associates - Co-op, R&D Architecture - Atlanta, GA

Summer 2015

- Architected/wrote Java web application to run field tests on proprietary Identity Provider. Tool verifies ECP, JWT, and SAML flows. Mavenized project, uses Spring Core/MVC/Security, AngularJS + Bootstrap + jQuery
- Evaluated Docker as development, CI, and deployment environments. POC of Docker registries hosted on Microsoft Azure using JFrog Artifactory. Architected distributed network of registries for internal/client use

General Electric - Intern, Aviation Enterprise Architecture - Sharonville, OH

Summer 2014

- Configured SonarQube static code analyzer. Identified 2000+ days technical debt across 50,000+ lines of code
- Architected data services for consolidation, streamlined development process for a global team

Ascendum Solutions - Intern, Custom Application Development - Blue Ash, OH

Summer 2013

- Developed, created high-level architecture for, and documented project delivery portal using SharePoint; portal currently used for numerous projects, additionally to be implemented as a standalone portal for external clients
- Coded portal modules (HTML/CSS + C#/ASP.NET) for project status updates, handling issue/risk tickets, visualizing project status/progress, user administration, OAuth with social media accounts

Projects

DNA2Drug

- Developed computational genomics web app (Node.js and AngularJS) that diagnoses breast cancer patients given a DNA sequence, identifies treatments, and researches experimental treatments/clinical trials

Smoke

- Developed Chrome extension promoting online privacy by dynamically replacing user browsing history

Activities

Yellow Jacket Archery Club

2014 - Current

- Scored 4th place in 2015 GAA State Indoor Championship (Male Barebow Senior division)

Boy Scout Troop 947

2008 - 2014

- Eagle Scout: raised \$11,000, led 47 volunteers in 1200 hour service project at community for adults with autism
- Leadership for 4 years: led 80 Scouts, trained leadership, planned/executed weekly meetings and monthly outings

INTERalliance of Greater Cincinnati

2011 - 2014

- Attended TechOlympics Expo 2012, 2013, 2014; learned/developed skills in coding competitions and breakouts
- Graphic Designer for team at Miami Careers Camp 2012; won Technology Oriented Business Enterprise capstone

Cello Performance

2001 - Current

- Co-principal of Georgia Tech Symphony Orchestra, Cincinnati Symphony Youth Orchestra
- Performing at community events and Alzheimer's Association fundraiser concerts

Recognitions

- Google (co-hosted by Medstro) Wearables in Healthcare Pilot Competition 2015 finalist (Memora Health)
- Hungry Hungry Hackers CTF 2014 - 10th place in Hackathon