

# Brandon Poole

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<https://github.com/Bcpoole>

(980) 253-4994

## EDUCATION

The University of Alabama, Tuscaloosa, AL

Bachelor of Science in Computer Science

December 2016

GPA 3.740/4.0

## SKILLS

**Languages:** C#, TypeScript, JavaScript (ECMAScript 2016), Java, Python3

**Database Systems:** MongoDB, CouchDB, SQL Server, Oracle, MySQL, SQLite

**Frameworks:** Aurelia, Angular2, WPF, Caliburn.Micro, AngularJS, NodeJS

## WORK EXPERIENCE

**84.51°**

Software Developer Intern (May 2016-August 2016)

- Developed web applications with Angular2, TypeScript, and webpack
- Developed service and gateway applications with Java and Apache Tomcat

**42six Solutions, LLC**

Software Engineer Intern (June-August 2015)

- Configured Hadoop cluster using Hortonwork's HDP for high-volume data input and processing
- Created and implemented mock authorization server
- Worked on weeklong hackathon for openFDA API, displaying our Agile Process & other guidelines

**Johnson Outdoors Inc. // Marine Electronics Group**

Process/Test Engineer Co-Op (Fall 2013, Summer 2014, Spring 2015)

- Created new applications and performed post development maintenance
- Managed and analyzed internal and external data sources using SQL & UI-driven applications
- Migrated existing spreadsheet and paper processes to user-friendly UI-driven applications

**Association for Computing Machinery**

Social Committee Chair: August 2014 – January 2016

## INDEPENDENT PROJECTS

- Zenta – A Utility App for Pathfinder (JavaScript w/ Aurelia)
  - Displays visual representations of character stat input for tedious calculations
  - Displays organized, navigable views of character data from uploadable JSON files
- League Sentinel (C#)
  - Statistics, database, and news application for League of Legends
  - GitHub contributor to C# wrapper for Riot Game Inc.'s League API
- Magic the Gathering Game Counter (C#)
  - Manager for all existing (up to Core 2015 set) resource and counter possibilities
  - Deck manager supporting various game modes

## SCHOLARSHIPS / HONORS / ACTIVITIES

Presidential Scholar & Engineering Leadership Scholarships

Japan-America Cultural Exchange Club Member and Core Volunteer: August 2012 – Current