

# Brandon James Chase

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## EDUCATION:

**The University of Texas at Arlington**, ABET-Accredited  
Major: Bachelor of Science, **Software Engineering**  
GPA: **4.00/4.00**

**Arlington, TX**  
8/15 – expected 5/19

**Relevant Courses:** Object-Oriented Software Engineering, Software Design Patterns, Software Testing, A.I., Information Security, Databases, Network Organization, Algorithms

## TECHNICAL SKILLS:

|                               |   |
|-------------------------------|---|
| <b>Coding Languages:</b>      | Java, C, C++, C#, Python, SQL, Bash                                       |
| <b>Web Development:</b>       | HTML & CSS, REST APIs, Google Domains, Amazon Lightsail, NGINX            |
| <b>Operating Systems:</b>     | Windows {XP, 7, 8, 10}; Linux {Ubuntu, RHEL, Mint}                        |
| <b>Coding Environments:</b>   | Visual Studio 2017, Visual Studio Code, Eclipse, Android Studio, Netbeans |
| <b>Development Tools:</b>     | Git, Slack, Google Drive, Azure DevOps, Draw.io (UML), Windows Forms      |
| <b>Software Applications:</b> | Oracle VM VirtualBox, MobaXTerm, GitHub Desktop, PuTTY (SSH)              |

## WORK EXPERIENCE:

- **Aricent:** Software Engineer Intern **Irving, TX**  
5/18 – 7/18
  - Worked with others in a CMMI Maturity Level 5 company to streamline test automation
  - Wrote shell scripts that interact with a REST API to provide dynamic configuration management of IBM Connect:Direct servers
  - Integrated the scripts with the existing automated test framework that previously used slower methods
  - Resulted in a reduced runtime for the entire test suite, enabling a more efficient development process

## PROJECTS:

*For all below projects, I used GitHub for version control, Google Drive for documentation, and Slack for communication.*

- **Personal Website:** (HTML & CSS) 1/18 – present
  - Implemented a portfolio website hosted on Amazon Lightsail servers running NGINX
- **Time Tracker:** (Java) (Group Size: 4) 3/18 – 4/18
  - Created an Android app that helps user track and manage good and bad habits
  - Served as project manager: delegated work, led meetings, and presented app to the class
- **UTA Planner:** (Java) (Group Size: 3) 8/17 – 12/17
  - Created an Android app to help UTA students plan their entire undergraduate career
- **Super Chat:** (C++) (Group Size: 5) 1/17 – 4/17
  - Served as a back-end programmer to create a terminal-based chat room program
- **Robot Shop Manager:** (C++) (Group Size: 2) 8/16 – 12/16
  - Analyzed requirements, designed UML, implemented incrementally, and tested software that manages a fictional robot shop; developed using the agile Scrum workflow
  - Implemented as both a terminal interface and as a GUI in FLTK using the MVC pattern

## ACTIVITIES:

- National Society of Collegiate Scholars (Member) 3/16 - present
- UTA Honors College (Member) 8/15 - 5/17
- CyberPatriot Competitions 8/13 - 5/15
  - Led team of five students to diagnose and fix security vulnerabilities in multiple computers' operating systems while under a six-hour time constraint
  - Placed in the platinum tier (top 30% of over 2000 teams) in 2015
- Marching, Concert, Jazz Bands (Alto Saxophone) 8/11 - 5/15
  - Led the saxophone section and ensured everyone was performing required tasks
- Performed manual labor and community outreach with my high school in the following locations for a week each summer:
  - Mendenhall, MS (2012); New Orleans, LA (2013); Brownsville, TX (2014); Montego Bay, Jamaica (2015)

## AWARDS:

- UT Arlington - President's Charter Scholarship (\$8,000 / year) 8/15 - present
- UT Arlington - College of Engineering Dean's List (3.75+ GPA; top 5% of students)
  - Fall 2016, Spring 2017, Fall 2017, Spring 2018
- National Merit Scholarship Program Commended Student (top 3% of PSAT test takers) 10/14