

Nicholas Worthington

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EDUCATION

Georgia Institute of Technology, College of Computing
Bachelor of Science in Computer Science

Atlanta, Georgia

May 2020

- Concentrations / Threads: Intelligence & Info Internetworks

GPA: 3.78

EXPERIENCE

LexisNexis Risk Solutions (Alpharetta, GA) – *Software Engineer Intern*

May – August 2018

- Worked on the Rules Framework platform, a SOAP web-service that handles 2 million daily orders
- Developed acceptance tests using Java, Cucumber, and Karate, parsing requests/responses in JSON, XML
- Automated the acceptance tests to run using GitLab Continuous Integration (CI)

GT College of Computing (Atlanta, GA) – *CS 1332 Teacher's Assistant*

January 2018 – Present

- Demonstrated proficiency in course material - Data Structures and Algorithms in Java
- Taught weekly recitations to 50 students, held office hours, and graded homework assignments and exams
- Selected to one of 11 open TA positions from a pool of over 100 applicants
- Contributed to auto-grading software built in React, Redux, Electron, and Java

PROJECTS

Talli (React, Node.js, Socket.io, Firebase) - 5-person project

September 2018 – June 2019

- Web-based system for hosting efficient audience voting at large-scale poster sessions and similar events
- Increased voter participation at IPDPS conference (400+ attendees) by 50%
- Implemented Node.js server that connected to, populated, and analyzed a Google Sheet with voting results

MLB Games Extension (React, MLB stats API) – 1-person project

May 2019

- Google Chrome extension that shows live details (inning, score, baserunners, etc.) about any day's MLB games
- Published to the Chrome web store

Atlanta Beltline Application (Python/Flask, SQL, HTML) - 4-person project

April 2019

- Web application for storing and tracking information about Atlanta Beltline sites, events, and employees
- Created 35+ dynamic screens with HTML/Bootstrap and built routing framework

Rush Chair Assistant (React, Node.js, MongoDB) - 1-person project

August 2018

- Web application developed for use alongside the Kappa Sigma formal recruitment period
- Stored information about and tracked attendance of all Potential New Members (PNMs) that attended

Twitter Filter (Node.js, Socket.io, HTML, Twitter API) - 1-person project

June 2018

- Web application for showing statistics about the user's most popular tweets
- Implemented features to allow the user to sort and filter tweets by number of likes, retweets, and date

TECHNICAL SKILLS

Programming Languages

Java, JavaScript, Python, C, HTML/CSS

Technologies

React, Node.js, Git, Flask, Socket.io, Express, SQL, Bootstrap, Android Studio, IntelliJ, Cucumber for Java

LEADERSHIP / INVOLVEMENTS

FASET (Georgia Tech Orientation) Leader

March – September 2018

- Organized, planned, and executed orientation activities for 4,500 incoming students and their families
- Spent over 200 hours educating students & families about academics, campus safety and resources, extra curriculars, etc.

Kappa Sigma Fraternity - *VP of Recruitment*

September 2017 - 2018

- Planned and coordinated all things related to new member recruitment, led a 25-man committee
- Acquired 28 new members through weekly recruitment events and outreach to incoming students

For The Kids (FTK) at Georgia Tech – *Recruitment Committee*

September 2017 – Present

- Recruited students to attend Dance Marathon philanthropy event, exceeding attendance goal of 1000 students
- Individually raised more than \$2500 for donation to Children's Miracle Network Hospitals