Christina (Christy) Zachary

christyzachary@gmail.com • (678) 571-5143 • www.prism.gatech.edu/~czachary6

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing   **Atlanta, Georgia**
BS in Computer Science – Media and People Threads   *May 2018 (anticipated)*
- *Academics*: 3.74 cumulative GPA; 3.72 major GPA
- *Awards*: Zell Miller & AT Sharpton Scholarship; Faculty Honors (Fall '13/Sum '15) & Dean's List (all semesters)
- *Coursework*: User Interface Design; Objects and Design; Data Structures & Algorithms; Discrete Math; Computer Organization and Programming (C Programming); Research Methods; Probability and Statistics

EXPERIENCE

THE WALT DISNEY COMPANY   **Orlando, Florida**
Professional Intern – Parks Technology   *January 2016 – May 2016*
- Lead Web UI Developer for in-house hour entry application, transforming program from an unusable interface to a seamless product using wireframes created by UI designers (HTML, CSS, Node.js, JSON, Java & MySQL)
- Proposed/Implemented organizational tools to improve daily workflow of Sr. Solution Engineers
  - Google Apps Script to aggregate data from Sheets and output statistics on projects in readable chart
  - Google Sheets to design and create a streamlined, easy-to-use project cost estimator
- Transformed disorganized technical data into presentable graphic by consulting with all teams involved to document timeline of data flow for conversion & go-live of Disney Vacation Club participant data
- Created system context diagrams of architectural integration of technologies within *Star Wars*-themed areas, facilitating business decisions in senior management regarding the technology
- Lead meetings with all infrastructure technology managers to gather information for Sol. Eng.'s project estimates

PATIENTCO HOLDINGS INC   **Atlanta, Georgia**
Software Engineering Co-op   *May 2014 – December 2015*
- Contributed to dev team in start-up environment as full-time member
- Reduced client-request processing time from weeks to days by taking responsibility for and pushing code changes through Kanban workflow as quickly as possible, testing and deploying mine and others' code daily
- Lead, tested, and deployed on a deadline week-long Scrum sprints
- Total 1-year work experience in PHP, SQL, HTML, CSS, and Git while working in an agile team environment

GEORGIA TECH COLLEGE OF COMPUTING, Research   **Atlanta, Georgia**
Research Experience for Undergraduates   *August 2014 – August 2015*
- Created and lead live webinars for high school AP Computer Science students, preparing them for the end-of-year AP test, and observing performance improvements on pre-webinar vs. post-webinar tests
- Contributed to online Java Review Book for students and teachers, using Python and RST in Linux environment
- Record videos and create tutorial pages detailing steps to solve past AP Computer Science free response questions

GEORGIA TECH COLLEGE OF COMPUTING, Office of Outreach   **Atlanta, Georgia**
Outreach Assistant   *December 2013 – May 2014*
- Lead workshops teaching middle/young high schoolers and local teachers about the opportunities in computer science, exposing and leading them through real-world applications

SKILLS

Languages:	Java; SQL; PHP; HTML; CSS; JavaScript; JSON; Google Apps Script
Development Tools:	Git; Atlassian Development Suite; Selenium; PHPUnit; Checkstyle; VirtualBox; Ubuntu Desktop; Eclipse; Sublime Text; Axure Prototyping
Methodologies:	Agile Development – 1.5 yrs work experience in Scrum and Kanban; Object Oriented Programming
OS/Applications:	Windows; Linux/Unix; Microsoft Office Suite; Google Drive Applications

PORTFOLIO

Access at http://www.prism.gatech.edu/~czachary6

ORGANIZATIONS/VOLUNTEERISM

Georgia Tech Cheerleading (Spring 2013 – Spring 2016); Alpha Xi Delta Sorority (Fall 2013 – present); Atlanta Ballet; Duluth School of Ballet; Greek Peer Educator; Autism Speaks; Operation Christmas Child