Christina (Christy) Zachary

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing **Atlanta, Georgia**
BS in Computer Science – Media and People Threads *May 2018 (anticipated)*

- *Academics*: 3.8 GPA
- *Awards*: Zell Miller & AT Sharpton Scholarship; Faculty Honors (3 of 5 semesters); Dean's List (all semesters)
- *Coursework*: User Interface Design; Objects and Design; Data Structures & Algorithms; Discrete Math; Computer Organization and Programming (C); Research Methods; Probability and Statistics
- *In Progress (Fall '16)*: Computer Graphics, Information Visualization

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 and 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
- Led meetings with all infrastructure technology managers to gather information for Solution Eng.'s project estimates

PATIENTCO HOLDINGS INC **Atlanta, Georgia**
Software Engineering Co-op *May 2014 – December 2015*

- Contributed to development 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
- Led, tested, and deployed week-long Scrum sprints, on a deadline
- 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 led 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
- Recorded videos and created 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*

- Led workshops teaching middle & high schoolers and local teachers about opportunities in computer science, exposing and leading them through real-world applications

SKILLS

Languages:	Java; SQL; PHP; HTML; CSS; JavaScript; JSON; Google Apps Script; Web APIs
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

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