Matthew R.L. Gray

PRESENT ADDRESS: mrgray4@ncsu.edu   **PERMANENT ADDRESS:**
Removed for public use   github.com/grayma   Removed for public use

OBJECTIVE:
Obtain an internship or job to enhance my knowledge of the software development process and acquire more professional experience in the realm of computer science.

EDUCATION:
North Carolina State University, Raleigh, North Carolina - B.S. in Computer Science and Mathematics - May 2019
First Flight High School, Kill Devil Hills, North Carolina - High School Diploma - June 2015

TECHNICAL SKILLS:
Languages: C#, Java, C, Python, HTML, CSS, LaTeX
Platforms: Windows, OS X, Unix
Tools: Visual Studio, Eclipse, MS Office, GitHub

EXPERIENCE:

Quality Assurance Automation Engineer Intern   **May 2016 – August 2016**
Allscripts
- Worked in an Agile development environment using Jython to develop automated front-end tests.
- Created utilities in C# used by coworkers and managers to assist in the test development process.
- Wrote technical documentation and instructed coworkers in using automated tests.

Undergraduate Research – Computer Science   **January 2016 – May 2016**
North Carolina State University
- Created online tutorials to teach students how to properly setup a development environment.
- Imported testing data to computer systems for further research.

Teaching Assistant – Computer Science (CSC116)   **January 2016 – May 2016**
North Carolina State University
- Present in class to assist students, proctor, help the professor, and grade assignments and exams.
- Held weekly office hours to help students individually.

Software Developer   **June 2012 – August 2014**
Carolina Designs Realty, Inc.
- Developed C# software to automate labor-intensive tasks, reducing man hours spent on those tasks.
- Trained company personnel in usage and issue reporting of self-deployed automation software.
- Worked with search engine optimization tools improving company's search engine standing.

Web Developer and Retail Employee   **June 2010 – August 2011**
Gray's Family Department Store, Inc.
- Assisted in the setup and deployment of an online shopping website.
- Assisted customers on the shop floor, organized clothing, and performed any needed duties.

HONORS AND ACTIVITIES:
- MATE ROV (underwater remote operated vehicle) regional and international competition placer
- High school varsity baseball, varsity track, and collegiate club gymnastics.
- Phytoplankton research leadership team member
- Engineering club president
- Student government vice-president
- Food bank volunteer
- Model United Nations
- Dare to Share Technology Conference volunteer