

Matthew Gray

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EDUCATION

2015 – 2019 **B.S. (Enrolled)**
COMPUTER SCIENCE
NC State University, Raleigh, NC

PROJECTS

GITHUB WORK ([github/grayma](https://github.com/mrgray4/grayma))
Miscellaneous projects

PROJECT EULER ([projecteuler/grayma](https://github.com/mrgray4/projecteuler))
Math and Computer Science problem solving

STOPWATCHING ([appstore/stopwatching](https://github.com/mrgray4/appstore-stopwatching))
iOS workout timer developed, released, and open-sourced

SKILLS

LANGUAGES Java, C#, Swift, C++,
Python, HTML, CSS, Jython,
LaTeX, MySQL, Bash

TOOLS Visual Studio, Eclipse,
Microsoft Office, Sikuli,
iWork Suite, Git and GitHub

MISCELLANEOUS OS X, Linux, Windows, iOS,
Android, Agile, Automated
Testing, Technical
Documentation

ACTIVITIES AND VOLUNTEERING

ACTIVITIES Collegiate club gymnastics,
underwater robotics, and
phytoplankton research,

VOLUNTEERING Dare County Food bank, Dare
County Literacy Council,
Dare to Share Technology
Conference

OBJECTIVE

To obtain an internship performing software development for a business or research organization.

WORK EXPERIENCE

Allscripts – May 2016 - Aug 2016

QA Automation Engineer Intern

- Worked in an Agile development environment using Jython to develop tests.
- Created utilities in C# used by managers to assist in the test development process.
- Wrote technical documentation and instructed coworkers in using automated tests.

NC State University – Jan 2016 - May 2016

CSC Undergraduate Research

- Created online tutorials to teach students how to properly setup a development environment.
- Imported testing data to computer systems for further research.

NC State University – Jan 2016 - May 2016

Teaching Assistant (CSC116)

- Present in class to assist students, proctor, help the professor, and grade assignments and exams.
- Held weekly office hours to help students individually.

Carolina Designs Realty – 2012 - 2014

Software Developer

- Developed C# software to automate labor-intensive tasks, reducing man hours spent on those tasks.
- Trained company personnel to use self-deployed automation software.
- Used search engine optimization tools to improve company's search engine standing.

Gray's Department Store – Jun 2010 - Aug 2011

Web Developer

- Assisted in the setup and deployment of an online shopping website.
- Assisted customers on the shop floor, organized clothing, and performed any needed duties.

References available upon request.