

Matthew Gray

WORK EXPERIENCE

MAY 2016 – AUGUST 2016

Allscripts

QA Automation Engineer Intern

Worked in an Agile development environment using Jython to develop automated front-end 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.

JANUARY 2016 - MAY 2016

North Carolina State University

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.

JANUARY 2016 - MAY 2016

North Carolina State University

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.

SUMMERS OF 2012 - 2014

Carolina Designs Realty, Inc.

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.

JUNE 2010 - AUGUST 2011

Grays Family Department Store, Inc.

Web Developer

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

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EDUCATION

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

PROJECTS

GITHUB WORK ([github/grayma](#))
Miscellaneous projects

PROJECT EULER ([projecteuler/grayma](#))
Math and Computer Science problem solving

STOPWATCHING ([appstore/stopwatching](#))
iOS workout timer developed, released, and open-sourced

TECHNICAL 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

HONORS AND ACTIVITIES

HONORS High school salutatorian

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

VOLUNTEERING Food bank, literacy council, Dare to Share Technology Conference