

Matthew Gray

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EDUCATION

AUG '15 – DEC '18 **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

SKILLS

LANGUAGES Java, C#, Swift, C/C++, Python, HTML, Javascript, CSS, \LaTeX , Bash

TOOLS/FRAMEWORKS Visual Studio, Eclipse, Microsoft Office, Sikuli, iWork Suite, Git, Angular JS, and GitHub

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

ACTIVITIES

CURRENT ACTIVITIES NC State Computer Science Ambassador and collegiate club gymnastics

PAST ACTIVITIES Underwater robotics and phytoplankton research

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

WORK EXPERIENCE

CHANNELADVISOR
May 2017 - Aug 2017

Software Engineering Intern

- Worked in an Agile development environment using C# to develop public facing software and internal tools.

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
Jun 2012 - Aug 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 companys 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.