Matthew Gray

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EDUCATION

AUG '15 – MAY '19	**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	Swift, Python, Java, C#, C/C++, HTML, Javascript, CSS, LaTeX
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

WILLOWTREE
May 2018 - Current

iOS Software Engineering Intern

- Working in a small and agile team environment to create public and enterprise iOS applications in Swift.
- Wrote content commenting on the ramifications of current technical trends.

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 an online tutorial 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.