



Andrew Booth

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LANGUAGES

Python
JavaScript
CoffeeScript
HTML/CSS
MATLAB
C/C++
Assembly
Java
Processing

TECHNOLOGIES

Git
Flask
NodeJS
Jade/Jinja/Sass
Phaser
Socket.IO
MongoDB
Redis
Heroku
Cloudflare
Bash

EDUCATION

University at Buffalo / May 2016
Bachelor of Science in Computer Engineering
Summa Cum Laude

EXPERIENCE

BAE Systems Inc

Computer Engineer / July 2016 - Present
Performing test and verification of flight controls systems.
Software tests carried out on simulator and target.

Corning Inc

Web Developer / Summer 2015
Build web application for remotely controlling mobile phones through an automated SMS interface using Flask, Twilio, and Bootstrap.

Corning Inc

Software Developer / 2013 - 2015
Improved proprietary modeling software performance by >10x and implemented graphical interface.

PROJECTS

andrewdbooth.me

A personal website for showing off and learning webdev.

Scrumtious

<https://scrumtio.us>
A simple online scrumboard for small agile scrum teams.

Commencement Ceremony Student Scanner

github.com/boothandrewd/Commencement-Scanner
Senior capstone up and running at our 2016 graduation.

MISSION STATEMENT

As a computer engineer I've been exposed to the whole range of software engineering, from syscalls to callbacks. I'm passionate about learning and building with computers, and eager to see how software is going to continue to change our lives.