



## 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  
Bootstrap  
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](https://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.