

# Brandon Powers

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*Stonehill College*  
320 Washington Street, #1901  
North Easton, MA 02357

*Permanent Address*  
328 Grove Street  
Randolph, MA 02368

## Education

Stonehill College, Easton, MA  
*Candidate for Bachelor of Science in Computer Science*  
**Major:** Computer Science

Graduation: May 2017

## Technical Skills

- *Languages:* Java, Python, C++, HTML, CSS, Javascript, MIPS (Assembly)
- *Technology:* OS X, Linux, Vim, Git, AWS, Eclipse, Android

## Projects

- Developed a **network application** using a simplified FTP protocol, that supported file manipulation commands between a client and server (C++).
- Wrote an in-depth **research paper** on the Python programming language, while implementing a **bash shell emulator** that supported a subset of shell commands (Python).
- Built a **simple computer** using fundamental combinational and sequential circuits like RAM, adders, inverters, clocks, etc. (Digital Logic).
- Created a **visual representation of the Sierpinski Gasket** using the Swing library, while using an algorithm that drew the fractal point by point (Java).
- Simulated the **addition of two 64-bit numbers on a 32-bit machine**, using a program called QtSpim to represent the 32-bit machine (MIPS Assembly).

## Relevant Coursework

- Data Structures, Discrete Mathematics, Computer Logic & Organization, Computer Architecture, Programming Languages, Advanced Programming (Web Application Development), Data Networking, Mobile Computing (Android), Mathematical Experiments in Computer Science, Single-Variable Calculus, Statistics for Science

## Relevant Work Experience

**ZeroTurnaround** - Boston, MA

Summer 2015

*Data Mining Intern*

- Utilized the LinkedIn Sales Navigator and a Salesforce database to search for and convert leads into accounts.
- Modified account database to add unique id number.

## Collegiate Activities

**Association for Computing Machinery (ACM)** - Easton, MA

September 2015 - Present

*Member*

- Participated in the ACM Boston Preliminaries (BOSPRe), which is a programming competition that occurs before the ACM International Collegiate Programming Contest (ICPC).
- Participated in weekly meetings.