

# BRANDON MILTON

<http://brandonio21.com>

## EDUCATION

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**University of California, San Diego**

**September 2013 - July 2017**

- Pursuing BS in Computer Science
- 3.74 GPA

## TECHNICAL SKILLS

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- **Programming Languages:** Java, C#.NET, C, C++, Python, Javascript
- **Frameworks:** Android, NodeJS, Pebble
- **Database Systems:** MongoDB, MySQL, SQLite
- **Software:** Eclipse, Git, Linux, Perforce, Vim, Visual Studio

## WORK EXPERIENCE

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**Facebook**

**Production Engineering Intern**

**September 2016 - Present**

- Increase Configurator throughput

**Microsoft**

**Software Engineering Intern**

**June 2016 - September 2016**

- Design and implement a system which makes configuration changes propagate instantaneously throughout an Azure IoT Hub system

**Brandonsoft Software Solutions**

**CEO / Lead Developer**

**September 2009 - Present**

- Produce information-management suites for clients
- Manage functional company website
- Maintain technology forum for 10+ active members

**Youtube Partner**

**Video Tutor**

**September 2009 - Present**

- Teach others about computing and programming through over 200 programming tutorials
- 28,000+ subscribers. Most viewed series: "Learning Java"

**Salesforce.com**

**Software Engineering Intern**

**June 2015 - September 2015**

- Created a tool in Python used to establish inter-datacenter network access between services. Tool still serves as an essential portion of service deployments today.

**Salesforce.com**

**Software Quality Intern**

**June 2014 - September 2014**

- Designed and constructed a system for keeping track of log files, their integrity, and automatic recovery if integrity is questionable. Fitted this system into several legacy products.
- Designed a RESTful API for the log recovery dashboard, allowing others to design their own.

**Innovative Monitoring Solutions**

**Lead Developer**

**March 2013 - March 2014**

- Created dynamic XML-driven telemarketing script generator and manager for use by over 10 firms.

**Lifespan Resources of Texas**

**Lead Developer**

**November 2010 - November 2011**

- Built information-management system for every-day hospital use by 25+ systems.