

BRANDON MILTON

<http://brandonio21.com>

EDUCATION

University of California, San Diego

September 2013 - June 2017

→ Computer Science BS

TECHNICAL SKILLS

→ **Programming Languages:** Java, C#.NET, C, C++, Python

WORK EXPERIENCE

Facebook

Production Engineer

October 2017 - Present

Facebook

Production Engineering Intern

September 2016 - December 2016

→ Increase Configurator Mutator 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.