

# Jason N. Hugh Sam

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1 Dillsbury Avenue  
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JAMAICA  
**Jamaican/Canadian citizen**

**OBJECTIVE** Obtain a summer internship utilizing my programming skills and strong academic background.

**EDUCATION** **Carnegie Mellon University**, Pittsburgh, PA May 2016  
Bachelor of Science in Computer Science  
Minor in Engineering Studies  
Overall GPA: 3.55/4.00

**The Hotchkiss School**, Lakeville, CT June 2012  
High School Diploma  
Overall GPA: 9.6/12.0

**COMPUTER SKILLS** **Languages:** Python, Java, C, SML, HTML/CSS, JavaScript  
**Software:** Eclipse, Microsoft Office, Git, Django  
**Operating Systems:** UNIX, Mac OS X, Windows XP/Vista/7/8

**SELECTED COURSEWORK** Algorithm Design and Analysis (15-451), Distributed Systems (15-440),  
Web Application Development (15-437), Principles of Software Construction (15-214)

**PROJECTS** **File-Caching Proxy**, Carnegie Mellon, 15-440 Spring 2015

- Implemented a proxy and server (Java) to handle remote C file operations
- Utilized an LRU cache on the proxy to reduce latency for the client
- Maintained session semantics between multiple concurrent clients and server

**grumblr**, Carnegie Mellon, 15-437 Fall 2014

- Created a nanoblogging site, it's basically Twitter
- Implemented backend with Django
- Used HTML, CSS (Bootstrap), and JavaScript (jQuery) for front-end

**EXPERIENCE** **Software Engineering Intern**, Salesforce.com Summer 2015  
Matrix Team

- super secret
- mostly API stuff + whatever we need to do

**Teaching Assistant**, Carnegie Mellon University Spring 2015  
Web Application Development (15-437/637)

- Discussed web concepts and technologies (HTML+CSS, JS/jQuery/Ajax, Django)
- Held weekly office hours and answered student questions online (Piazza)
- Assisted in writing and grading homework assignments

<b>ACTIVITIES</b>	<b>Computer Security Team/Club (PPP)</b> , CMU	2013 – Present
	<b>Hong Kong Student Association</b> (Board member), CMU	2012 – Present
<b>HONORS</b>	<b>Dean's List</b> , College of Engineering, CMU	Fall 2012
	<b>First Honor Roll</b> , Hotchkiss	2011 – 2012