

# DALLIN J. DAHL

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<https://dallinjdahl.github.io>

OBJECTIVE	Part-time computer programming position beginning in September.	
EDUCATION	<u>Bachelor of Science, Computer Science</u> Brigham Young University, Provo, Utah	to be awarded April 2022
RELATED COURSES	Single variable calculus	
TECHNICAL SKILLS	<u>Language Mastery, self-taught:</u> C - since 2010, Go - since 2015, Clojure - since 2013, Bash - since 2010, C++ - since 2009  <u>Language Proficiency:</u> C#, Forth, Java  <u>Technology Proficiency:</u> Linux (used since childhood, sysadmin since high school), vim, git, Makefiles, Visual Studio, acme editor, sam editor, Higher-order Functions (C, Go, Clojure), Functional programming (Clojure), Procedural programming (C, Go, Bash), Object-Oriented Programming (C++, C#, Java), Metaprogramming (Clojure), Arduino	
WORK EXPERIENCE	<u>Software and Hardware R&amp;D Intern, VisualCue</u> Provo, Utah	2018 – 2019
	<ul style="list-style-type: none"><li>• Work also as an independent contractor</li><li>• Implement proof-of-concepts using Arduino</li><li>• Expedite implementation processes with custom utilities</li></ul>	
	<u>Representative, Peru Lima East Mission</u> <u>Immigration Specialist</u> Lima, Peru	2016 – 2018 Nov 2017 – Aug 2018
	<ul style="list-style-type: none"><li>• Served as volunteer for The Church of Jesus Christ of Latter-day Saints in Peru</li><li>• Oversaw immigration for 120 other representatives</li><li>• Supervised, provided ongoing training for team of 16</li><li>• Developed web-scraping application to increase process efficiency</li><li>• Designed UI for data collection application</li></ul>	
	<u>Automated Quality Assurance Intern, Easy Power LLC</u> Tualatin, Oregon	2014 – 2016
	<ul style="list-style-type: none"><li>• Managed suite of automated tests against main product</li><li>• Increased reliability and decreased size of testing suite</li><li>• Developed domain-specific language to implement new diagram components</li></ul>	
RELATED INTERESTS	Smalltalk, Plan9, Language Design, System Design, Simplicity, Donald Knuth's The Art of Computer Programming — (Currently reading volume 1), C.A.R. Hoare's CSP, Security (Public-Private Keys, Encryption, Steganography), Distributed Programming, Machine Learning/AI, Assembly	
LEADERSHIP SKILLS	<u>Zone Leader over 16 missionaries, Peru Lima East Mission</u> <u>Eagle Scout, Boy Scouts of America</u>	Jun 2017-Sep 2017 Apr 2016
FOREIGN LANGUAGE SKILLS	Fluent in Spanish	