

DALLIN J. DAHL

dallinjdahl@gmail.com

663 N University Ave., Apt. 11, 84601, Provo, UT
971.238.6117

OBJECTIVE	Part-time computer programming position with emphasis on system-level development beginning in September.	
EDUCATION	<u>Bachelor of Science, Computer Science</u> Brigham Young University, Provo, Utah	<u>to be awarded April 2022</u>
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&D Intern, VisualCue</u> Provo, Utah	<u>2018 – Present</u>
	<ul style="list-style-type: none">• Work also as an independent contractor• Implement proof-of-concepts using Arduino• Expedite implementation processes with custom utilities	
	<u>Representative, Peru Lima East Mission</u> <u>Immigration Specialist</u> Lima, Peru	<u>2016 – 2018</u> <u>Nov 2017 – Aug 2018</u>
	<ul style="list-style-type: none">• Served as volunteer for The Church of Jesus Christ of Latter-day Saints in Peru• Oversaw immigration for 120 other representatives• Supervised, provided ongoing training for team of 16• Developed web-scraping application to increase process efficiency• Designed UI for data collection application	
	<u>Automated Quality Assurance Intern, Easy Power LLC</u> Tualatin, Oregon	<u>2014 – 2016</u>
	<ul style="list-style-type: none">• Managed suite of automated tests against main product• Increased reliability and decreased size of testing suite• Developed domain-specific language to implement new diagram components	
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	Zone Leader over 16 missionaries, Peru Lima East Mission Eagle Scout, Boy Scouts of America	Jun 2017-Sep 2017 Apr 2016
FOREIGN LANGUAGE SKILLS	Fluent in Spanish	