DALLIN J. DAHL

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OBJECTIVE	Full-time remote computer programming position during the summer, or part-time beginning in September.
EDUCATION	Bachelor of Science, Computer Science to be awarded April 2022 Brigham Young University, Provo, Utah
RELATED COURSES	Single variable calculus
TECHNICAL SKILLS	Language Mastery, self-taught: C - since 2010, Go - since 2015, Clojure - since 2013, Bash - since 2010, C++ - since 2009 Language Proficiency: C#, Forth, Java Technology Proficiency: 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

Software and Hardware R&D Intern, VisualCue   2018 – 2019
Provo, Utah
- Work also as an independent contractor
- Implement proof-of-concepts using Arduino
- Expedite implementation processes with custom utilities

Representative, Peru Lima East Mission   2016 – 2018
Immigration Specialist   Nov 2017 – Aug 2018
Lima, Peru
- 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

Automated Quality Assurance Intern, Easy Power LLC   2014 – 2016
Tualatin, Oregon
- 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 Jun 2017-Sep 2017 Eagle Scout, Boy Scouts of America Apr 2016
FOREIGN LANGUAGE SKILLS	Fluent in Spanish