Jason Hubbs

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EDUCATION

SONOMA STATE UNIVERSITY
BS in Computer Science
Expected Dec 2020 | Santa Rosa, CA

LINKS

Github:// **git-hubbs**
LinkedIn:// **jasonhubbs**
Website:// **jasonrhubbs.com**

COURSEWORK

UNDERGRAD
Programming I
Programming II
Programming III
Discrete Structures
Database Mgmt. Systems
Intro. to Unix
Intro. to Computer Organization
Software Design and Development
Computer Architecture
Algorithm Analysis

SKILLS

LANGUAGES
Fluent:
C++ • Java
Proficient:
Python • Javascript • HTML • CSS
Familiar:
MySQL • Assembly • C

ENVIRONMENTS
Fluent:
CLion • Android Studio • Windows
Proficient:
Macintosh • Github • Emacs
Familiar:
iOS • Vim

WORK EXPERIENCE

DOMINICAN CONVENT | Landscaping/Maintenance
May 2017 – Sep 2018 | San Rafael, CA
Maintain and provide improvements to the Dominican Convent in San Rafael, such as fixing sprinkler systems, maintaining(and fixing) equipment, building fences, and other landscaping tasks.
Reference:
Elmo Froemke
Boss and owner of Geco Construction
Novato, CA
(415) 760-2085

PROGRAMMING EXPERIENCE

AUTOCOMPLETE | array vs. bst trie implementations
Nov 2019 – Dec 2019
Retrieves all words from a dictionary starting with a certain pronoun, using two implementations of Trie: array based and BST based. The goal of this project was to understand the time/space tradeoff for these two different algorithms. Seeing the BST version take five times longer than the array version was mind opening.

REMORSE | Morse Code Translator
Jan 2019 – Present
A Morse code translating and sending application built for Android. ReMorse became my pet project after my group built a version of it for my software design class. I continuously make improvements, and recently uploaded it to the Google Play store.

PERSONAL WEBSITE | jasonrhubbs.com
Aug 2018 – Present
My personal website, which I built last summer to better showcase my projects and who I am as a person. Was a great learning experience for HTML/CSS, and I periodically update the site.

HACKATHONS AND AWARDS

NOMAHACKS 2019 | Fact checking chrome extension
Nov 2019 – Dec 2019
A few friends and I attempted to build a Chrome extension that parses website data and highlights quotes a certain color, depending on the trueness of the statement. Apart from issues parsing the HTML for quotes, we realized the API was terrible with little documentation. Was a learning experience, and goes to show that not planning things in advance is a terrible idea.