Christian Norris

email | phone number | location

# **Wrk** **Exp**

## **sw** **Eng**/Scrum Master | ASRC Federal | June 2022-Present

* Built, **tst**ed, and **del**ed a new **Lg** **sw** component to a **Cust** using Java, C++, and Python/JUnit for **tst**ing. A small **Tm** of myself and two others fulfilled this contract from start to finish.
* Awarded a Certificate of Appreciation for **Dsgn**ing and **Impl**ing an event **Prcs**ing system **Btwn** Java, C++, and Ada using a pub/sub messaging system and a factory to perform type casting.
* Led daily standup meetings for my **Tm**, planned Jira stories sprint-by-sprint, and **Wrk**ed closely alongside both **Eng**s and **tst**ers to fulfill a contract’s **Rqmt**s from start to finish.

## Associate **sw** **Eng**/Video Content **Spcl**ist | Blitz.gg | August 2020-January 2022

* **Eng**ed a content **recmmndtn** algorithm leveraging Javascript and Node.Js while **Wrk**ing **w/** data **Eng**s to **Opt** user parameters, **Ld**ing to a significant boost in click-through rates.
* Wrote, recorded, and edited video content for the 200+ million users using the Blitz.gg platform.

# Technical Skills & Abilities

## Desktop and Backend **Dvlpmnt** | 5-7 **Yr**s

* C++, Java, C# (**w/** .NET), Python, C

## SQL and NoSQL **DB**s | 4 **Yr**s

* PostgreSQL, MySQL, AWS, Azure, Google Cloud Platform, MongoDB

## Web and Mobile **Dvlpmnt** | 4 **Yr**s

* **langs:** Javascript, TypeScript, HTML5, CSS3, Swift, PHP
* **FrameWrks:** React, Node, Spring boot, Angular, Express, React Native, SwiftUI, UIKit

# Personal **Proj**s

## **Lg**-scale **txt** Replacement Desktop App

* **Dsgn**ed and created a desktop **Ap** and **Svr** API that uses a modified Aho-Corasick algorithm to swiftly perform high amounts of **txt** replacements on **Lg** docx, xlsx, and txt files. Uses C# and WPF using the .NET frame**Wrk**, **flwg** the MVVM **Dsgn** pattern **w/** a pub/sub messaging system.

## Multi-threaded Web and Proxy **Svr**

* Built a client, proxy **Svr**, and multi-threaded web **Svr** built upon system-level C code that **spprt**s GET, HEAD, and PUT requests. The **Svr**s employ various techniques such as load balancing, persistent connections, and caching to improve performance.

## Desktop/Mobile Email **Ap**

* Created an email **Ap** usable through any desktop or mobile web browser. Using the PERN stack, I built both the frontend and backend using modern tools such as Javascript React and Express.

## IOS Instant Messaging App

* **Dvlp**ed a native mobile app for iOS devices that allows users to create an account and chat **w/** others in real-time via **txt**, image, video, or audio. This is built upon popular Apple frame**Wrk**s Swift and UIKit, and **w/** Google Firebase used for databasing.

# **Edu**

## University of California, Santa Cruz | 2022

* Bachelor of Science, Computer Science

## Fullerton College | 2020

* Associate of Science, Mathematics
* Associate of Science, Physics