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

* ***lang*s:** Javascript, TypeScript, HTML5, CSS3, Swift, PHP
* **Frame*Wrk*s:** 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