Christian Norris

email | phone number | location

# Wrk Exp

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

* Built, tsted, and deled a new lg sw component to a cust using Java, C++, and Python/JUnit for tsting. A small tm of myself and two others fulfilled this contract from start to finish.
* Awarded a Certificate of Appreciation for dsgning and impling an event prcsing 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 wrked closely alongside both engs and tsters to fulfill a contract’s rqmts from start to finish.

## Associate Sw Eng/Video Content Spclist | Blitz.gg | August 2020-January 2022

* Enged a content recmmndtn algorithm leveraging Javascript and Node.Js while wrking w/ data engs to opt user parameters, lding 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 yrs

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

## SQL and NoSQL dBs | 4 yrs

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

## Web and Mobile Dvlpmnt | 4 Yrs

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

# Personal Projs

## Lg-scale Txt Replacement Desktop App

* Dsgned 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 framewrk, 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 spprts GET, HEAD, and PUT requests. The svrs 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

* Dvlped 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 framewrks 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