Christian Norris

email | phone number | location

# Wrk Exp

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

* Built, tested, and delivered a new Lg sw component to a Cust using Java, C++, and Python/JUnit for testing. A small Tm of myself and two others fulfilled this contract from start to finish.
* Awarded a Certificate of Appreciation for designing and implementing an event processing 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 worked closely alongside both engineers and testers to fulfill a contract’s requirements from start to finish.

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

* Engineered a content recmmndtn algorithm leveraging Javascript and Node.Js while working w/ data engineers to Opt user parameters, leading 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 years

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

## SQL and NoSQL databases | 4 years

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

## Web and Mobile Dvlpmnt | 4 Years

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

# Personal Projects

## Lg-scale txt Replacement Desktop App

* Designed 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 framework, 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 supports GET, HEAD, and PUT requests. The servers 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

* Developed 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 frameworks 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