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Current Address:
104 S Hudson St.
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RELEVANT EXPERIENCE

Confirmed LLC (confirmedapp.com), Pittsburgh PA

July 2021-Present

Lead Full-Stack Developer / Director of Product

- Led SDLC for full refactor of the company website and front-end, improving load times by an average factor of 5 (NextJS, ReactJS, TailwindCSS, Azure) - <https://use.confirmedapp.com/with/xanderdyer/confirmxander>
- Served as the co-lead developer providing all development, maintenance, deployment, and testing for the Confirmed app suite of tools (AngularJS, .NET FRAMEWORK, REST, C#, EntityFramework, LINQ, Azure SQL, Azure DevOps)
- Directed a team of Carnegie Mellon students (Heinz College Masters Capstone) to develop a chrome extension for Confirmed, contributing code and overseeing the delivery, release and maintenance processes (Trello, Github, AGILE, Gitbook, ReactJS) - <https://chrome.google.com/webstore/detail/confirmed/dcmkjplipmeeldkgiapmffpoejcjbhe>
- Set architectural direction and strategically configured tech stack in high-level planning with the c-suite during a period where gross revenue grew by 1000%

Fivestar* Development, Pittsburgh PA

January – June 2022

Full-Stack Developer

- Worked with an AGILE team to re-develop a teacher job-board website for the Allegheny Intermediate Unit (Angular 2, Typescript, C#, .NET CORE, REST, AZURE SQL)
- Refactored the Fountas & Pinnell website (fountasandpinnell.com) to be ADA accessible, meeting essential Accessibility standards and guidelines (ARIA, NVDA, Angular 2, Typescript, Bootstrap)

RECENT PROJECTS (github.com/leakyfontana)

Breaker (XCode, Swift, iOS development)

- A interactive contacts app for mobile that brings the concept of CRM to social relationships

KVStabla Website - <https://kvstabla.com> - (GatsbyJS, Sanity [CMS], ReactJS, GraphQL, TailwindCSS, Typescript)

- Bookings + Marketing website made for professional Indian Classical Musician (processed \$2k+ in bookings)

FTXUS DCA BOT (Python, FTXUS API, Cron Jobs, AWS Lambda)

- Custom Python script that utilizes user input and account funds to implement a daily dollar-cost averaging strategy

Discord Dashboard - <https://jasn.site> - (MongoDB, ExpressJS, NextJS, NodeJS, Typescript, TailwindCSS, Discord API, Passport API)

- Started at the Venture For America hack-a-thon 2022, a web app that integrates with the Discord API to allow users to view and send messages in multiple channels in one dashboard

TECHNICAL SKILLS

Java, Python, C, C#, JavaScript, TypeScript, Swift, Rust, AngularJS, Angular 2, ReactJS, NextJS, REST, HTML5, CSS, SQL, LINQ, VS 2019, .NET Framework, .NET CORE, CORS, CSP, Microsoft Azure, Google Cloud Platform, SendGrid, Email Development, Figma, TailwindCSS, PostCSS, Azure DevOps, Bitbucket, Github, Postman, ExpressJS, NodeJS, Flask, MongoDB, GraphQL, SanityCMS, Gatsby APIs: Microsoft Graph, Google (Calendars, People, Distance, Extensions), Spotify, Discord, Stripe, Auth0, Passport

EXTRACURRICULARS

Venture For America

2021-2023

2021 Fellow

- Attended VFA Training Camp; learning entrepreneurial skills pertaining to founding, and working for an early-stage startup
- Actively participated in the VFA community, attending events and conferences to exercise entrepreneurial and engineering skills

Uniting Our Communities Arlington, VA/ Washington, DC

Summer 2020

Co-Founder

- Founded non-profit and fundraised ~\$1,000 utilizing promotional skills on Instagram @uoc.america and personal accounts
- Coordinated 3 food, clothes, and PPE drives for heavily affected neighborhoods by COVID-19 in DC helping over 50 individuals

Class of 2021 Leadership Team (Entertainment Chair), Virginia Tech

Fall 2018-Present

- Served on Ring Dance committee, attending weekly meetings to plan all aspects of 2019 Ring Dance (Budget ~\$90,000)
- Marketed the class of '21 ring through advertisement campaigns, giveaways, promotions, etc. (Total Sales ~\$400,000)

Delta Alpha Chapter Pi Kappa Phi Fraternity, Virginia Tech

Spring 2018-Present

- Member of the 2020 Gear Up Florida team, biked across Florida and raised over \$2,000 for the Ability Experience

Boy Scout Troop 647 (Eagle Scout), Arlington, VA

2009-2017

EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA

2017-2021

International Relations w/ Arabic Minor (+ Spanish Fluency)

- Course Work: Political Science, Political Theory, Philosophy, Economics, Foreign Language, Conflict Resolution

Computer Science

- Course Work: Data Structures and Algorithms, Software Design + Development, Computer Organization, Discrete Mathematics