David D'Apice

Philadelphia, PA • david@dapice.dev • (978) 918-1302 • linkedin.com/in/david-dapice • daviddapice.com

WORK EXPERIENCE

Trava Security   **December 2021 – January 2024**
Software Engineer   *Remote | Indianapolis, IN*

- Utilized FERN (Firebase, Express.js, React, Node.js) technology stack in conjunction with infrastructure technologies (Temporal, Kubernetes, and GCP) to build and optimize a security scanning-focused web application serving thousands of clients
- Planned and implemented Temporal-based workflow architecture for cybersecurity scanning, simplifying company codebase, reducing scan time by ~50%, and increasing capacity for request load
- Designed, built, and owned Redis-backed queueing system to increase scalability of services
- Created templated, docx-based, reporting engine. Generated over 10,000 reports across entire customer base
- Developed and deployed multiple internal node packages to optimize repetitive functionality utilized across the codebase
- Implemented and managed 13 cybersecurity scanners based on proprietary and open source tools (Qualys, Have I Been Pwned, Sslyze, Masscan, Scoutsuite)
- Integrated web application platform with 3rd party services including the National Insurance Producer Registry

Lula, Inc.   **December 2020 – July 2021**
Full Stack Developer   *Philadelphia, PA*

- Developed and managed a new API product for last-mile delivery provider aggregation, qualification, and selection
- Created an in-depth library of software and user-flow documentation to define and optimize development
- Utilized Velo and AWS to enhance existing WIX platform, creating account management and referral systems

Comcast Corporation   **September 2019 – March 2020**
Design Automation Engineer Co-op   *West Chester, PA*

- Developed a dynamic React application with user-authentication utilizing a CMS platform (Strapi) for server management
- Designed role-based routing system and a user-friendly UI, implementing unit tests for React application
- Aided in backend Golang development to create easily accessible APIs for data consumption
- Researched and developed POC implementation of open-source Centrifugo project for live data transmission

VyB Technologies, LLC   **April 2019 – May 2020**
Full Stack Mobile Developer   *Philadelphia, PA*

- Aided in technology team management, orchestrating app release for startup company
- Played a leadership role in React Native app infrastructure design and frontend development

Susquehanna International Group   **September 2018 – March 2019**
Platform Services Engineer Co-op   *Bala Cynwyd, PA*

SKILLS

- **Frontend:** JavaScript, Typescript, HTML, CSS, React.js, Next.js, React Native, Ionic, Tailwind, MaterialUI, Vite, SWC, Astro
- **Backend and Databases:** Python, Java, C, Golang, FastAPI, Temporal, Node.js, Express.js, PostgreSQL, Redis
- **Tools & Technologies:** GitHub, Git, Linux, Amazon Web Services (AWS), Google Cloud Platform (GCP), Jest, DigitalOcean, Heroku, Visual Studio Code, Docker, OAuth2.0, npm, ClickUp, Atlassian, Jira, Figma, Adobe Suite
- **Industry:** Test-Driven Development, Unit Testing, RESTful APIs, Agile Methodologies, UI/UX Design, Technical Documentation, Serverless Architecture

EDUCATION

Drexel University   **June 2021**
B.S. in Computer Engineering, Minor in Technology Innovation Management   *Philadelphia, PA*

- Dean's List: 2020, 2021

REFERENCES

Available upon request.