

David Baumgardt

(973) 771-8712 | davidjbaumgardt@gmail.com | devdavidbaumgardt.com | linkedin.com/in/david-baumgardt

Summary

Full Stack Web Developer with five years of applied experience in designing, implementing, testing, deploying, and maintaining robust features and applications. Specializing in 0-to-1 product design and cloud integration.

Skills

Programming Languages: Python, Typescript, NodeJS, Rust, C/C++, C#/.Net

Frontend Development: React, NextJS, Angular, HTML, CSS, JavaScript

Tools: AWS, Google Cloud Platform, Git, SQL, Docker, VPS Hosting

Experience

Founding Software Engineer – DeepXL

Oct 2024 – Present

- Led the development of the core platform, build the APIs, SDKs, and architected the infrastructure using FastAPI, Postgres, and the Google Cloud Platform from the ground up, ensuring security and scalability
- Managed a cross-functional team including a machine learning engineer and front-end engineer to promote cohesive predictable behavior across all components of the product.

Full-Stack Software Engineer – Goliath Technologies

March 2022 – Oct 2023

- Modernized our C++ API with an extensible real-time notification system, increasing the scope of possible features and reducing the development time for user interactions.
- Implemented responsive, interactive front-end user interfaces and components based on mockups from the design lead using HTML, CSS, JavaScript and React
- Deployed CI/CD pipelines for staging and production environments using GitHub Actions and Docker, expediting testing and deployments.

Software Developer – Classlink Inc.

March 2020 – March 2022

- Expanded the cloud authentication platform in NodeJS and MySQL, implementing OAuth2 and OpenID Connect to enable greater interoperability with vendors and tenants.
- Spearheaded an internal Angular interface to streamline support, allowing engineering and operations staff to rapidly access logs and test configurations of clients' distributed systems, slashing time to complete relevant issues by 60%.

Certifications

AWS Cloud Practitioner

Feb 2024

W3 Schools – Typescript Developer

Dec 2023

Education

Rensselaer Polytechnic Institute

Bachelor of Science – Computer Science

Aug 2016 - Dec 2019

Other Projects

StatCrusher

<https://statcrusher.com>

Compiles and displays usage data from the popular online Pokémon battling simulator, Pokémon Showdown. Built using Node.js and Next.js and deployed using API Gateway, Lambda, and DynamoDB. Maintains about 1000 weekly users.