Pavlo Artemenko

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PROFESSIONAL EXPERIENCE

Co-creator, Software Engineer   2022 – present
Bastion ✐
- Designed, prototyped, and built Bastion ✐ , an open-source Backend-as-a-Service solution deployed to AWS. Bastion is an easy to deploy cloud-based backend solution that is scaleable and customizable.
- Collaborated daily with a fully remote team of engineers.
- Designed and built backend applications built with Node.js/Express and MongoDB that provide database operations, user authentication and file storage.
- Orchestrated deployment and management of server infrastructure on AWS using Docker images and AWS Elastic Container Service(ECS)
- Built the Bastion command-line interface(CLI) to enable automatic deployment of AWS resources for Bastion using CloudFormation scripts.
- Developed Bastion SDK, a JavaScript library facilitating communication between Bastion and client frontend apps
- Designed and integrated custom cloud code functionality using AWS Lambda functions, enabling customization and extensibility of the backend to fit specific business needs.
- Designed and built a dashboard using React/Redux for managing multiple backend instances, database collections, files, and custom cloud functions.
- Co-authored the Bastion case study exploring design decisions and implementation challenges: https://bastion-baas.github.io/case-study.htm ✐

Full Stack Software Engineer   2020 – 2022
Self-Employed
- Request Pool - Captures and stores HTTP/webhook requests from web applications - Node.js/Express, Go, React, PostgreSQL, MongoDB
- Mellow: A Node.js productivity board application built using Express, Mongo, and React/Redux
- TodoList: A todo tracking app built with JavaScript on the frontend, and Node.js/Express for the backend

Certified Debt Specialist   2015 – 2020
National Debt Relief
- Worked with prospective clients to guide them towards the best financial product to meet their goals.
- Managed small teams of 5-6 other agents, working in a competative team setting.

SKILLS

Languages
Javascript, Ruby, Golang, SQL, HTML, CSS

Libraries and Frameworks
React/Redux, Express, NodeJS, Mongoose, Jest, jQuery

AWS Cloud Technologies
CloudFormation, ECS Fargate, Lambda, S3, ALB, CloudMap, EFS, IAM

Technologies
Git/GitHub, Docker, MongoDB, PostgreSQL

EDUCATION

Software Engineering, Capstone Program   2022
Launch School ✐
Multi-year full-stack software engineering curriculum focusing on mastery-based learning.

B.S. in Biology   2011
Stony Brook University