

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: Case Study 🌐

Full Stack Software Engineer

2020 – 2022

Self-Employed

- Request Pool - Captures and stores HTTP/webhook requests from web applications, built with Node.js/Express, Go, React, PostgreSQL, and MongoDB
- Mellow - A productivity board application built using Node.js/Express, MongoDB, and React/Redux
- Shopping Cart - An interactive store for managing inventory and checking out, built with React/Redux, Node.js/Express, and MongoDB

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 competitive 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