



Byazit Bostami (M.Sc.)

Developer/Engineer

PROFILE SUMMARY

A mid-career Computer Engineer with a broad skill set encompassing back-end solutions and integration engineering. Passionate about tackling complex problems, I thrive on taking on new challenges and delivering innovative solutions. Equipped with versatile programming skills and fluency in a wide range of programming languages, I stay up-to-date with emerging technologies to continuously expand my expertise. Driven by curiosity and a proactive learning approach, I'm eager to contribute to dynamic, tech-driven environments.

TECHNOLOGICAL SKILLS

Programming languages

PHP HTML5 JavaScript

Web framework

Codeigniter, Laravel

Java Script framework

JSON

Database

MySQL SQL PostgreSQL

Networking Application

NodeJS Apache 2

Mobile Platform

Flutter

Other

AWS GIT Docker Kubernetes Podman Jenkins Citrix Grafana

Embaded System

Arduino ESP32 ESP8266 AT-TINY85 RaspberryPi MQTT LoRa

RELEVANT WORK EXPERIENCE

SENICO CONSULTING AB(Stockholm)

December 2023 – Present

Handled most assignments using Node.js, PostgreSQL (PSQL), and Docker for backend development and deployment. Migrated legacy PHP codebases to Node.js to modernize applications. Worked extensively on JSON API integration for seamless data exchange between services.

CVITCH AB (Stockholm)

April 2022 – November 2023

Worked with Red Hat Linux and OpenShift for system administration and container orchestration.

5G Network DevOps Developer – Ericsson

September 2022 – April 2023

Location: Sweden | Team Size: 25 Developers

- Collaborated with a global team of developers from Sweden, Canada, and South Korea on Ericsson's proprietary EWS system.
- Updated and implemented Java code for 5G network development and enhancements.
- Utilized Jenkins for automated deployments, SonarQube for code quality analysis, Kubernetes (k8s) for container orchestration, Git for version control, and Grafana for monitoring and visualization.
- Contributed to a dynamic, round-the-clock development environment to ensure seamless project continuity across time zones.

Self-employment (Stockholm)

August 2020 – April 2022

PrintNow – Photo-on-Demand Service for Bangladesh

Developed a secure photo and document printing service specifically for Bangladeshi customers abroad, allowing seamless file uploads with direct printing and delivery within Bangladesh.

Ensured privacy by eliminating third-party file storage. <https://printnow.webglhub.com>

Restaurant Management App

Developed a dual-application system to streamline restaurant operations, with one app for customer orders and another for kitchen staff. New orders appear instantly on the kitchen side, enhancing order management and communication. [Play Store URL](#)

Vendor Network App

- Designed and developed an app to empower small vendors to quickly join an online marketplace, set up stores, and upload products within minutes.

- Delivered a user experience similar to AliExpress, enabling seamless online selling and improving vendor onboarding efficiency.
- Published the app on the Play Store: [Play Store URL](#)

Cloud Lists – Real-Time Collaborative List Sharing App

- Developed a real-time collaborative list-sharing app that allows users to share lists via email and work together on adding, editing, and deleting items.
- Enhanced productivity and team coordination through intuitive, user-friendly features.
- Published the app on the Play Store: [Play Store URL](#)

Personal Project Hosting & Deployment

- Host all projects on a self-managed personal server powered by an Intel NUC.
- Utilize a Docker environment for efficient project management, containerization, and seamless deployment.

Integration Engineer, *Scrive* (Stockholm)

January 2020 – July 2020

Full-Stack Developer

- Started with PHP development before transitioning to Node.js within two months, gaining expertise in Docker containers and API integration.
- Collaborated on team-driven projects using Agile methodologies, contributing to the development of efficient and scalable solutions.
- Enhanced team productivity through effective communication and iterative development processes.

System Developer, *Nordfin Capital* (Stockholm)

November 2017 – December 2019

IT Infrastructure Developer – Nordfin

- Independently designed and developed Nordfin's entire IT infrastructure from the ground up, managing all responsibilities in a sole capacity.
- Purchased and configured hardware, creating a multi-purpose server system for WEB, ETP, SQL, and VPN services.
- Automated server maintenance and backup operations using Bash scripts with crontab.
- Managed and maintained the company website using the CodeIgniter framework, leveraging PHP and JavaScript for dynamic web functionality.
- Demonstrated advanced problem-solving, decision-making, and self-direction in a role with no established protocols or guidance.

Programmer, Self-employed (Various locations)

April 2016 – October 2017

Self-Employed Back-End Developer

- Operated as a self-employed developer for approximately 1.5 years, specializing in Back-end development across various projects.
- Worked remotely from multiple global locations, adapting to diverse environments and client requirements.
- Delivered tailored solutions to meet client needs while managing all aspects of project planning, development, and deployment.

Full stack developer, DinBox (Stockholm)

September 2015 – March 2016

IT System Developer – DinBox

- Enhanced DinBox's IT system using JavaScript and PHP to improve overall speed and efficiency.
- Focused on optimizing the laundry booking system, reducing update processing time from one hour to a significantly shorter duration by implementing Node.js.
- Improved system performance and user experience through targeted optimizations and modernized back-end processes.

ABB (Västerås)

Nov 2014 – Apr 2015

Hands-Free Home Automation & Indoor Navigation System

In daily life, we rely on our phones for various tasks, but there are situations where automating operations without direct phone interaction—especially while moving around at home—becomes ideal. In this project, I developed a hands-free system to control home appliances, such as switches and door locks, and track the user's real-time location within the house. The system provides live updates on a web page, utilizing both JavaScript and Android.

The hardware setup integrates BLE, Arduino, and Raspberry Pi, while the software stack includes PHP, JavaScript, Python, Java, C++, and MATLAB, each chosen for specific functionalities. The system employs UWB (Ultra-Wideband) and High Accuracy RTLS for indoor navigation, offering emerging solutions with potential applications in both large and small industries.

EDUCATIONAL BACKGROUND

Computational Science and Engineering, M.Sc., Umeå University (Umeå)
2011 – 2014

Continued my education in Sweden. Finished by 2014 with a posted master's degree.

Computer Science and Engineering, B.Sc., East West University (Dhaka, Bangladesh)
2003 – 2008

Bachelor's degree in my home country.

LANGUAGE PROFICIENCY

English: Fluent in oral and written English

Swedish: Beginner+

Bengali: Fluent, mother-tongue