



# DANIEL STAFFORD

## FULL STACK DEVELOPER & CONSULTANT

PORTFOLIO

LINKEDIN

GITHUB

### LANGUAGES

- English - Native
- Finnish - Fluent

## PROFILE

Daniel is a Full Stack Developer, Co-Team Lead, and Consultant with a highly diverse educational and professional background. He is adaptable to numerous environments and knows how to hold his composure under any circumstances. Moreover, he is a passionate communicator with a working level proficiency in Finnish. The combination of these traits makes Daniel a meaningful contribution to your team and delighting your clients.

## RECENT PROJECTS

### Myyntimaatio

React Native, TypeScript, Expo, Redux Toolkit, React Native Elements, AWS Cognito, AppSync, Lambda Functions, React.js, TypeScript, Material-UI, Formik, Redux

An ongoing consulting project for a client, Myyntimaatio - a digital agency. As a sole Full Stack Developer, Daniel is fully responsible for the architecture and implementation of both the front end and back end of a mobile application. In addition, Daniel is developing a web-based admin site.

### Valpas

React Native, TypeScript, Expo, Redux, Redux-Saga, NativeBase, Formik, Detox, Node.js, AWS Serverless, GitHub Actions, Contentful

An ongoing consulting project for a client who is launching a mobile application for B-2-B recruitment. In this project, Daniel is serving as a Contributing Developer.

### Yard

React Native, TypeScript, Expo, Redux, Redux-Saga, NativeBase, React-native-maps, Detox, Node.js, AWS Serverless, GitHub Actions, Contentful

An ongoing consulting project for a client who is launching a mobile application for travelers. In this project, Daniel is serving as a Contributing Developer.

### Prototype Web App for East-West Tech Solutions Oy

React.js, Redux, SCSS, Node.js, Express.js, Web Sockets, MySQL

As an Integrify consultant, provided guidance to a client on a prototype for a full stack web application.

### Back-end Development of Integrify's Internal Student Management System

Node.js, NestJS, TypeORM, PostgreSQL, Jest, Docker, GitHub Hooks

Worked as a full-time Tech Lead and Scrum Master for this API, which included a team of 4 back-end developers. Also, worked closely with 2 front-end teams. The project started in May 2020 and is currently ongoing. Highlights of Daniel's accomplishments include setting up the CI/CD workflow with GitHub hooks, creating a cross-platform development environment with Docker, writing bash-scripts for e2e testing and pushing code upstream, working as a lead reviewer of pull requests, and contributing to nearly 50% of the codebase via new features, bug fixes. This is an ongoing internal project at Integrify.

### Personal Portfolio

Gatsby.js

A personal website that features the selected work completed by Daniel independently.

## SKILLS

**Frontend:** CSS, HTML, Gatsby.js, JavaScript, Material-UI, React.js, Redux, SASS, TypeScript, Web Accessibility.

**Backend:** Express.js, GraphQL, NestJS, Node.js REST API.

**Database:** MongoDB, MySQL, PostgreSQL.

**Testing:** Jest.

**DevOps / Cloud:** AWS, CircleCI, Docker, GitHub Actions, Shell Scripting, Terraform, VIM.

**Mobile:** React Native

**Others:** Contentful.

## EXPERIENCE

### Full Stack Developer & Consultant

Integrify | Helsinki, Finland | January 2020 - Present

- Provided consulting services on Full Stack Development to a client East-West Tech Solutions Oy.
- Also, provided consulting services on Mobile Development with React Native to three clients: Myyntimaatio, Valpas, and Yard.
- Communicated with the aforementioned clients primarily in the Finnish language.
- Contributed to the development of various internal projects and systems.
- Assisted career-oriented training programs in Full Stack Development.

### Registered Nurse

Meilahti University Hospital | Helsinki, Finland | January 2017 - October 2017

- Developed working level proficiency in spoken and written Finnish.

### Foreign Affairs Consultant

Booz Allen Hamilton / ABSc | Washington, DC, USA | December 2009 - March 2014

- Provided consulting services related to the areas of Cyber Threat and International Security.

## EDUCATION

### B.Sc. in Data Science

Aalto University | Espoo, Finland | September 2018 - Present

### B.HC. in Nursing

Jyväskylä University of Applied Sciences (JAMK) | Jyväskylä, Finland | September 2014 - December 2016

### B.A. in Latin

University of Oregon | Eugene, Oregon, USA | September 2003 - December 2008