

NIKLAS TEGNANDER

SOFTWARE DEVELOPER WITH EXPERIENCE IN FUNCTIONAL PROGRAMMING, DISTRIBUTED SYSTEMS, SECURITY AND THE WEB

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Experience

Fullstack Developer

Stena Line Scandinavia AB

Gothenburg, Sweden

January 2020 - PRESENT

- As a team member in the Self service team, helped develop solutions to streamline customer services.
- Core contributor to the shared React UI library WebUI.
- Development using React, Redux, React Native, GraphQL, C#, MSSQL and ElasticSearch.

Software Developer and Systems Architect

Insert Coin AB

Gothenburg, Sweden

February 2018 - July 2018

- Helped developing a gamification platform to be used on websites and mobile applications.
- Designed and developed the systems architecture together with two other developers using Node.js, Postgres, Redis and RabbitMQ.
- Developed frontend using React, Redux and Socket.io.

Frontend & Backend Developer

Insert Coin AB

Gothenburg, Sweden

June 2017 - October 2017

- Summer job to develop a CMS to allow a client to modify the content of both their homepage as well as their mobile application.
- Created CMS in Angular 2 with deployment to Firebase.
- Added CMS functionality to Node.js & MySQL backend running on Google Cloud Platform.

Fullstack developer

YouPic AB

Gothenburg, Sweden

February 2015 - July 2016

- Improved the company workflow by migrating from e-mail communication to Slack, hosting code on Github & using a issue tracker connected with a Kanban board to prioritize work.
- Frontend work developing the main site using React & Redux.
- Backend development using Node.js, MySQL & Redis.
- Helped CTO set up continuous integration and automatic load balancing in Amazon Web Services (AWS) using Docker.

Education

Chalmers University of Technology

MSc in Computer Science: Computer Systems and Networks

Gothenburg, Sweden

2016 - PRESENT

- Focus on computer/network security & distributed systems.

BSc in Software Engineering

2013 - 2016

- Experience in programming, algorithms & data structures, agile development and project management.

Skillset

- English, full professional proficiency.
- Swedish, native speaker.
- Proficient in TypeScript, JavaScript, Elixir and Java.
- Skilled with continuous deployment and git version control.
- Experienced with project work and agile development.
- Large interest in UI & UX design.