Bence Szabó

Software Engineering Student

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Education

Aalborg University Copenhagen (2021 - 2024)

- BSc Civil Engineer Software (currently in 6th semester)
- Education with a focus on the problem-based learning model and real-world problem-solving
- Project management of 5+ people throughout a semester

Experience

- App development (React Native, TypeScript, Tailwind)
- Web development and database management
 (JavaScript, HTML, CSS, Node.js, Express, React, Next.js, MongoDB, Firebase, Docker, SQL, Google Cloud Platform)
- **Object-oriented programming** (Java, JUnit 5)
- Imperative programming (C, CuTest)
- Machine Learning (Python, PyTorch, Tensorflow)
- Statistical Computing (R)
- Agile software development (Scrum)
- Version control & CI/CD (Git)
- **Testing and debugging** (Test suites, Error handling, TDD)
- **System design** (Software architecture, Design patterns, UML)
- Algorithms and data structures
 (Complexity, Sorting, Pathfinding, Search trees, Hash tables)
- Design and evaluation of user interfaces
 (Figma, Visual Paradigm, Balsamiq Wireframes, Draw.io)
- Office 365, Adobe Products, and Google Workspace

Latest Team-Based Projects

Educado Project: a large-scale educational mobile platform that got the attention of the UN

(React Native, TypeScript - 2023)

A well-structured and tested task management tool developed in collaboration with a client

(JavaScript, Java - 2022)

Fully functional, dynamic budgeting web application

(JavaScript, Python - 2022)

See more projects on my website

About Me

Located in: Copenhagen

Nationality: Danish/Hungarian

Fluent languages:

Danish, English, Hungarian

Date of birth: 01/05/2001

Interests: Music, arthouse film, running, travelling, Formula 1

Passionate about data:

Social media manager of an independent online entertainment page (2018 - 2020)

Good with people:

Service worker at Rema 1000 (2016 - 2018)