

Designs and develops ergonomic responsive web applications with scalable backends and microservices.

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### Core Technical Competencies

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Front End	Backend	Frameworks	UI and UX design	Platforms
JavaScript	Node.js, Prisma	React, Next.js	high-level programming	Firebase, GCP
HTML5, CSS	GraphQL, MongoDB	Prismic, Vue.js	quality management	BigQuery
Styled Components	Python, SQL, PHP	GitHub Actions	version control, Git	Docker, Cordova
Material-UI	Java, C, C++, Ruby	Fastify, Webpack	interaction design	Android, iOS
Materialize	JSON, XML, npm	Express, Angular	developer mentoring	Bitcoin, Ethereum

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### Professional Work Experience

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**Senior Full-stack Engineer – Alf**, remote 2023 – present

**Senior React Engineer – DesignBro**, remote 2021 – 2023

Developed a global award-winning graphic design platform helping businesses grow with agency quality design working with a 4-person team, the CTO and another lead developer.

- Held 2 short agile team meetings weekly to review the development status and discuss new ideas.
- Reviewed source codes and pull requests from teammates and requested reviews from them to assure quality implementing new features and automating deployments using GitHub Actions.

**Ave + Edam**, remote 2019 – 2021

As a member of a 4-person team developed e-commerce websites, questionnaires and internal applications for an award-winning cosmetics startup based in Berlin offering personalized skincare.

#### Senior Software Engineer

- Worked with a research engineer and a data scientist to integrate a neural network choosing personalized creams written in Python using TensorFlow with Keras.
- Automated Cloud Functions For Firebase deployments using GitHub Actions for Firebase.

#### Senior Full-stack JavaScript Engineer – rspective

- Worked with the former CTO to reimplement the backend written in Haskell using Cloud Functions for Firebase Node.js JavaScript runtimes.
- Reimplemented a cream model working with a Stanford computer science and mathematics professor and set up and written tests for it using Jest.

**Web Development Mentor – OpenClassrooms**, remote 2019 – 2024

**Boomer Digital**, remote 2018 – 2019

#### Senior Full-stack Engineer

- As a member of a 6-person team developed an e-commerce website using Prismic, Next.js, MobX and Reaction Commerce for a Chicago-based online jewellery store, which has a 700K+ following.

#### React Native Engineer

- As a member of a 5-person team developed an iOS and Android application for the client company group based in New York which has 400-500 employees in the finance and real estate sector.

**Web Developer Expert – Codementor**, remote 2017 – 2018

**IT Consultant – S4-IT**, Germany, Hungary and remote 2015 – 2016

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### Professional Product Work Experience

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**Best Arcade Script** HTML5, CSS, JavaScript, PHP, MySQL, Apache, jQuery, Swiper, CodeMirror 2014

**HTML5 Games Club** cPanel, Cloudflare, phpMyAdmin, Google AdSense, GitLab, GitHub Desktop 2014

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### Education

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**Budapest University of Technology and Economics** 2013 – 2015

Faculty of Electrical Engineering and Informatics  
Information Technology Engineer Bachelor of Science