

TEDDY GYABAAH

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EDUCATION

Master in Computer Science and Innovation. KTH, Sweden & Aalto, Finland Expected 2022
Bachelor in Computer Science. University of Trento, Italy 2017 - 2020

EMPLOYMENT

Software Engineering Intern, BoCapital September 2020 - February 2021

- Implementing role based authorization in a Node.js API with TypeScript, GraphQL, and MongoDB.
- Integrating BankID APIs sign-in and sign-up onboarding flows, and leading GDPR platform compliance.

Product Manager Intern, DuckMa Spring 2020

- Built, designed, and shipped frontend and backend for automation system with JavaScript and GraphQL.
- Developed cross-platform iOS and Android apps with Flutter with secure OAuth user authentication.

Technical Co-founder, Airglow August 2018 - May 2019

- Built Android app with Java, Firebase, Stripe, and Spotify APIs integration to display local events.
- Wrote design docs, monitored designs, iterated over user feedback, and implemented in-app purchases.
- Drove product mission, design and execution based on users feedback on Minimum Valuable Product.

PROJECTS(full portfolio)

Airglow Dashboard

- Published and designed web app wrote in Vue.js with server hosted on Amazon Web Services.

Multi Directional Shooter Game

- Learned functional programming techniques in Haskell, with 2D vector graphics library to render games.

Intag

- Designed smart price tag with RFID and beacon for in-store marketing and indoor navigation.

Dubins Car

- Implemented a robotic planning method in order to drive a Dubins car using A* algorithm.

AWARDS

Innovation & Entrepreneurship EU Scholarship EIT Digital 2020

- Selected out of thousands applicants worldwide based on academic excellence and innovative potential.

1st Place at Bunq Hackathon 2019

- Top voted project, the aim was to propose a new way for users to interact with their bank accounts.

1st Place Retail Innovation Hackathon 2018

- First solution ranked out of 15 products, to help solve Italian retailer Euronics sales decrease.

SKILLS

Programming Languages	JavaScript, Python, Java, C++, C, Haskell, Dart, Gama
Tools & Technologies	Node.js, git, MongoDB, Android Studio, Firebase, PostgreSQL, Figma