



EXPERIENCE

UROS

Jun 2019 – Aug 2019 | Software Engineer Intern

- › Reverse engineered existing homogenous codebase into one Python solution
- › Maintained backwards compatibility with existing customer data

Barclays UK

Jun 2021 – Aug 2021 | Technology Developer Intern

- › Worked in technology resilience and incident management
- › Worked on task automation
- › Hosted meetings demonstrating automation task

Aalto University

Aug 2022 – June 2023 | Software Developer

- › Working on A+, an online learning platform for programming used by Aalto and other universities
- › Working with Django, docker and Kubernetes
- › Using pull requests to solve issues assigned at sprints

EDUCATION

University of Glasgow

2018 – 2022 | Master's Degree in Computing

- › First Class Honours with 2nd Year Entry

PROJECTS

Stat Buff ↗



Sep 2020 - May 2021

Multiplayer iOS and Android fitness game. This app was designed to study the impacts of collaboration on exercise motivation. 30 users were surveyed and 10 interviewed.

node.js	Postgraphile	graphql-ws
graphile-migrate	Postgres	pl/pgSQL
React Native	Typescript	React Native Paper
React Navigation	Apollo Client	
GraphQL Codegen		

Poggers ↗

Sep 2021 - May 2022

Poggers automatically generates GraphQL middleware for a Postgres database. Designed with performance and scalability in mind, it outperforms Hasura and Postgraphile.

Rust	Actix Web	GraphQL	Postgres	Tokio
async-graphql	petgraph	serde	Docker	

SKILLS

Frontend Development

React	React Native	Svelte	Tailwind CSS
Bootstrap	Material Design		

Backend Development

Django	Actix Web	node.js
TypeGraphQL/TypeORM	Diesel	MySQL
Postgres	SQLite	MongoDB
Neo4j	Dgraph	

Data Science

Pandas	scikit-learn	SQLAlchemy	Spotlight
Matplotlib	Tesseract		

Cloud

Heroku	Apex	AWS RDS
Firebase Authentication	Vercel	

Other

Haskell	Java	C/C++	Python	Linux/Bash
AMD64 Assembly	User Centered Design			
Test Driven Development	Scrum			

CONTACT

saksi.eerik@gmail.com

+358 40 669 1675

LinkedIn ↗