Gustaf Broman

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broman-builds.github.io

ABOUT ME

Programming JavaScript/TypeScript, Python, Java, GraphQL, SQL, Git, Unix/Linux, LATEX

Web/Media React, React Native, Express.js, ScSS/SaSS, Photoshop, Premiere Pro

Interests Consumer Internet and Product Development

WORK EXPERIENCE

Curb Food

Software Engineer

Remote (Feb 2021 -)

- Led mobile & web development of the customer-facing app in React Native TypeScript with strong emphasis on reusable components and clean state management using Context API
- Built and deployed GraphQL server in Express.js using Heroku and Firebase storage
- Managed a full-stack intern with daily standups and agile methodology

Dryft Technologies

Software Engineering Intern

Stockholm, Sweden (Summer 2020)

- Built and launched React Typescript app which acquired the startup's first automated sign-up (with the help of AWS, such as Elastic Beanstalk and S3 Buckets)
- Developed RESTful API from scratch in Flask together with another intern
- Learned rapid prototype testing and how to interpret customer feedback

Arkitema Architects

Web Developer Intern

Stockholm, Sweden (June 2018 - October 2018)

- Led development and maintenance of the international firm's "pinboard" website which handled communication between different departments
- Worked full-time during summer and later part-time for two months alongside university

Competitions and Personal Projects

Web Scraper for Healthcare Products (hittavaran.com)

(April 2020)

- Co-founded recommender website during the pandemic to help people find hand sanitizers
- Over 20k visitors within 48 hours of launching (due to Facebook posts going viral)
- Increased the Swedish pharmacies Apohem's & MEDS' sales by approximately 100 000 SEK

Study Hacks Blog (studentekonomen.co)

(February 2019)

- Created study hacks blog while in engineering school about how to learn more effectively
- Did sponsorships and collaborations with relevant companies, such as tech and book retailers
- Gained 25k+ unique readers within the first year (fully organic traffic)

National Science Olympiad Competitor

(March 2018)

- Built and programmed a remote-controlled battlebot with Arduino, Java, and 10kg of metal
- The robot, along with my thesis, was nominated by The Swedish Federation of Young Scientists (SIYSS) for sophistication (Sweden's leading high school science olympiad)

EDUCATION

Queen's University at Kingston

Kingston, ON (2020-Present)

- Honours Bachelor of Computing (Comptuter Science)
- Specialization: Cognitive Science
- Cumulative Average: 95%

KTH Royal Institute of Technology

Stockholm, Sweden (2018–2020)

- Bachelor of Science (Engineering Physics)
- Engagement in startup incubator KTH Innovation during second year
- Cummulative Average: 93%. Transferred upon realizing my greater interest in cs