Sashco Mistelbacher — Computer Science 4A — 20884176

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SKILLS SUMMARY

- **Languages**: JavaScript/TypeScript, Python, Go, C/C++
- **Tools/Frameworks**: React, FastAPI, Django, Git, AWS, Docker, Kubernetes, Kafka, gRPC

EMPLOYMENT EXPERIENCE

- **Super.com** — San Francisco, CA
  Full Stack Software Engineer — *09/2023 - 12/2023*
  - Implemented a new cash advance onboarding experiment which led to a 3.3% increase in purchases and 5000+ new cash advances
  - Migrated our backend service to Kafka-based analytics, improving response time by 10x
  - Integrated a new task-based reward partner, leading to a 30% lift in offer clicks

- **Top Hat** — Toronto, ON
  Full Stack Developer — *01/2023 - 04/2023*
  - Planned and implemented an access key deactivation tool used to deactivate 5000+ keys, saving 100's of customer support hours
  - Transformed designs into testable, responsive and accessible React components using in-house libraries as part of a settings tab redesign
  - Facilitated 12+ sprint ceremonies including stand-up, grooming, planning, and retro, aligning our work with the product road map

- **Auvik Networks Inc.** — Waterloo, ON
  Backend Software Developer — *05/2022 - 08/2022*
  - Developed Go microservices focused on the backup, restore and migration of data
  - Created a generic and configurable sidecar for performing backups/restores between a datastore and S3

- **Lean Payments Inc.** — Waterloo, ON
  Backend Software Engineer — *05/2021 - 08/2021*
  - Designed a reliable, low-cost AWS-based API for the Lean Payments platform
  - Migrated marketing website to S3 & Cloudfront, decreasing load times by 30% worldwide
  - Created a custom Lambda authorizer, utilizing RBAC for precise endpoint control

PROJECTS

- **Waterloop** *github.com/waterloop/* — *05/2022 - 01/2023*
  - Developed a new recruitment page, allowing for resume uploads and better observability by syncing applications to our team-management tools

- **Bash Vintage** *sashco.pythonanywhere.com* — *2019 - 2021*
  - Designed an online vintage clothes store with Paypal integration built with Flask
  - Delivered 10+ packages across Canada with over $250 in revenue

EDUCATION

- **University of Waterloo** — Waterloo, ON
  Candidate for Bachelor of Computer Science, CAV: 89.45% — *2020-2025*