

Begovich Kyle

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EDUCATION

UNIVERSITY OF ILLINOIS

BS MATH & COMPUTER SCIENCE

May 2020 | Urbana, IL

Graduated with Distinction

LINKS

Site: kylebegovich.com

GitHub:// [kylebegovich](https://github.com/kylebegovich)

LinkedIn:// [kyle-begovich](https://www.linkedin.com/in/kyle-begovich)

SKILLS

EXPERTISE

Golang • Python • Java

Microservices • RPC Services

System & Database Design

Integration tests • Alerting • Monitoring

PAST EXPERIENCE

SQL • Android • Redis • Git

⌘ • Bash • Linux • MacOS

Alexa • Google Home • GCloud

AWS • Lambda • EC2 • S3

COURSEWORK

COMPUTER SCIENCE

Advanced Algorithms

Algorithms

Models of Computation

Data Structures

Software Design

Numerical Analysis

Systems Programming

Honors Project

MATHEMATICS

Probability Theory

Graph Theory

Linear Algebra

DiffEqs

Real Analysis

Fundamentals & Proofs

Calculus Sequence

Undergraduate Research Scholar (x2)

Undergrad Research Team Leader (x3)

EXPERIENCE

GOOGLE | FULL-TIME SOFTWARE ENGINEER

June 2020 - Current | Sunnyvale

- Working in the Privacy and Data Protection Office
- Tech Lead on Privacy Approval tooling for Google product launches
- Designed and built workflow for automating Privacy approval on launches
- Created workflow detecting & resolving conflicts of interest for Privacy
- Migrated privacy search tooling from old system into integrated storage stack
- Developed 2 services for existing microservice architecture
- Integrated permissions, integration testing, and configurability into projects
- Participated in team Oncall for >1 year, quickly addressing critical issues
- Helped plan internal (virtual) privacy summit
- Trained interviewer and helped host recruiting events

FACEBOOK | SOFTWARE ENGINEER CO-OP

Fall 2019 | Menlo Park

- Worked on Instagram Security and Privacy team
- Developed Authentication tooling for internal node API
- Enforced higher standard of access tagging of assets set by infra teams
- Django Python and formal code review process experience

UBER | SOFTWARE ENGINEER INTERN

Summer 2019 | San Francisco

- Developed Caching system for Pricing models within UberEATS
- Worked on Golang microservice architecture and integrating Redis clients
- Set and tracked metrics measuring compute savings and load time reductions
- Finished with time to scope Android project for upcoming EATS features
- Collaborated cross-org: Compute, Design, and Data teams for projects

GOLDMAN SACHS | TECHNOLOGY ANALYST INTERN

Summer 2018 | Chicago

- Developed Alexa and Google Home apps for the Commercial Banking Division
- Pitched project, worked in business timeline, delivered MVP
- Wrote all project Node.JS, documentation, presentations, and budgeting

LEADERSHIP

UIUC HACKILLINOIS | DIRECTOR OF EXPERIENCE | 2017 - '20

- Student-run, open source Hackathon
- Managed a team of 15 students
- Responsible for finding and vetting all speakers, mentors, and projects
- Working ~20 hr/wk in Summer & Fall and ~40 hr/wk in Spring

UIUC REFLECTIONS|PROJECTIONS | OPS TEAM LEADER | 2018 - '20

- Student-run, week-long tech conference
- Coordinating travel, food, building flow, volunteers, and swag
- Working ~10 hr/wk in Summer and ~30 hr/wk in Fall