Begovich Kyle

begovichkyle@gmail.com | 630.945.0544

EDUCATION

UNIVERSITY OF ILLINOIS
BS Math & Computer Science
May 2020 | Urbana, IL
Graduated with Distinction

LINKS

Site: kylebegovich.com
GitHub:// kylebegovich
LinkedIn:// kyle-begovich

SKILLS

EXPERTISE
Golang • Python • Java • SQL
Microservices • System & DB Design
Integration testing • RPC Services

PAST EXPERIENCE
Android • Redis • Git
LaTeX • 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