

Begovich Kyle

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EDUCATION

UNIVERSITY OF ILLINOIS
BS MATH & COMPUTER SCIENCE
Expected May 2020 | Urbana, IL
3.3/4.0 GPA

LINKS

Github:// [kylebegovich](#)
LinkedIn:// [kyle-begovich](#)
Facebook:// [kyle.begovich.7](#)

COURSEWORK

COMPUTER SCIENCE

Algorithms
Models of Computation
Data Structures
Software Design
Systems Programming
Computer Architecture
Honors Project

MATHEMATICS

Probability Theory
Linear Algebra
Fundamentals & Proofs
Calculus Sequence
Undergraduate Research Course
(4 times; team leader twice)

SKILLS

PROGRAMMING

JavaScript • Python • C/C++
Java • Android • \LaTeX • Git
Alexa • Google Home • GCloud
AWS • Lambda • EC2 • S3

SOFT SKILLS

Team Management
Cross-department coordination
Client acquisition
Optimizing Budgets
Teaching Experience

REFERENCES

AVAILABLE UPON REQUEST:

Research Mentors (current)
Course Professors (current)
Goldman Sachs Manager (former)
Capital One Manager (former)

EXPERIENCE

GOLDMAN SACHS | SUMMER TECHNOLOGY ANALYST (INTERN)

Summer 2018 | Chicago

- Developing External Tools for the Consumer Commercial Banking Division
- Working on Natural Language Experiences for Marcus Bank
- Pitched project, worked in business timeline, delivered MVP
- Wrote all project Node.JS, documentation, presentations, and budgeting

CAPITAL ONE | SOFTWARE ENGINEERING INTERN

August 2017 – May 2018 | Champaign

FALL:

- Java dev working on migrating processes to Cloud compute
- Big Data optimization for AWS tools and cost minimization
- Management team used our presentation to influence internal Cloud policy

SPRING:

- JavaScript dev working on internal tool for budget tracking
- Worked on production software under an AGILE cadence
- Used direct, iterative feedback from our users

LEAD COURSE DEVELOPER | UIUC INTRO TO CS

Jan 2017 – Current | Urbana

- Planned and ran first ever course project fair
- Designed and wrote Machine Problems for >900 students per semester
- Helped migrate course to new software tools, notably Git and Android

RESEARCH

VIDEO AS A SENSOR | SCHOLAR AND PROJECT MANAGER

Jan 2017 – Aug 2018

- Developed tools on top of the You Only Look Once Open Source Software
- Generated and trained the Convolutional Neural Network on a rich data set
- Presented work at UWashington, UI-Chicago, UIUC, and published online
- Worked closely with and under Prof Richard Sowers

GROUPS

HACKILLINOIS | EXPERIENCE TEAM DIRECTOR

April 2017 – Current

- Student-run, Open Source Hackathon
- Responsible for finding or vetting all speakers, mentors, and projects
- Planning & preparing all workshops, swag, admissions, and volunteers
- Management with a team of about 40 students
- Working ~20 hr/wk in Summer & Fall and ~40 hr/wk in Spring

REFLECTIONS|PROJECTIONS | OPERATIONS TEAM LEADER

March 2018 - Current

- Student-run Week-long Tech Conference
- Coordinating travel, food, building flow, volunteers, and swag
- "Crisis Team" member: most reliable staff for mid-event issues
- Working ~10 hr/wk in Summer and ~30 hr/wk in Fall