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Kiran Baakkonen

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SUMMARY

Computer science major, interested in software development and data science, specifically OS's, parallelism, and machine learning.

SKILLS

- Proficiency in C++/C, Python, and R
- Experience with Java, Javascript, HTML, CSS, React, Django, and Rust
- Experience with database systems such as PostgreSQL
- Experience with front-end and back-end development

EDUCATION

THE UNIVERSITY OF CHICAGO, Chicago, IL

Bachelor of Arts, Major in Computer Science, Minor in Chemistry, Expected, June 2022

GPA: 3.74/4.00

Major GPA: 3.76

Awards: Dean's List (2018-2019)

EXPERIENCE

University of Hong Kong: Chicago, Illinois

Research Assistant: June, 2021 – September, 2021

- Improved the efficiency of data computation using C and Python
- Manipulated datasets containing microeconomic data using SQL

Code Platoon: Chicago, Illinois

TA: June, 2020 – August, 2020

- Non-profit teaching veterans coding skills to help them find success outside of the military
- Teaching assistant and resource for enrolled veterans to aid in the development of their own coding skills
- Developed strong development skills
- Built full websites and APIs using React and Django

Bitmovin: Chicago, Illinois

Intern: June, 2019 – August, 2019

- Adaptive streaming video infrastructure startup company
- Assisted in restructuring and organizing of customer and sales data in Salesforce
- Wrote code to simplify and consolidate the restructuring process

Northshore University Health System: Evanston, Illinois

Student Intern: June, 2017 – August, 2017

- Learned about the use of bioinformatics to build a database of gene sequences commonly found in cancer patients

Northwestern University: Evanston, Illinois

Lifeguard: June, 2015 – August, 2018

- Worked as a lifeguard for Northwestern University at the Henry Crown Sports Pavilion and at Lincoln St. Beach

RELEVANT COURSE WORK

- Introduction to Computer Systems - A
- Introduction to Database Systems – A
- Programming Languages – A
- Theory of Algorithms – A
- Introduction to Statistics – A-
- Operating Systems – Current
- Math Foundations for Machine Learning - Current