Kedar Abhyankar

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A QR code to my website!
https://www.kedarabhyankar.me

Education

Computer Science at Purdue University   2018-2022

Relevant Classes for Fall 2021 Semester

Senior Software Engineering Project, Computer Networks, Introduction to the Analysis of Algorithms

Relevant Classes Taken

iOS Development in Swift, Competitive Programming I, Software Engineering I, Operating Systems, Software Testing, Introductory CS courses (Java, C, Discrete Mathematics, Computer Architecture, Data Structures and Algorithms, Systems Programming)

Skills

- Programming Languages proficient in: C, C++, Go, Java, JavaScript, Python, Objective C, and Swift
- Technologies and Frameworks proficient in: Amazon AWS Services, DynamoDB, Firebase, MongoDB, React, NodeJS, Redis, and Spring Boot

Relevant Work Experience

- **CS18000 Head Teaching Assistant (June 2021 - Present)**
  - Worked directly with course faculty, including the professor for the course, developing assignments, making sure students have no issues in course accessibility, and lecture for 700+ students once a week.
- **Software Engineering Intern at Genesys (May 2020 - August 2020; May 2021 - Present)**
  - Worked with Identity and Access Management (IAM) team, on building OAuth modules, Identity Redirection Platform using Spring Boot. The following year, I returned to work with the same team, doing work with code generation and dependency injection in Go (using Wire).
- **CS25100 Undergraduate Teaching Assistant (January 2021 - May 2021)**
  - Assisted students with understanding and comprehending data structures and algorithms. Helped review topics such as graph traversal, red-black tree, priority queue and hash table implementations, and assisted with exam writing.
- **CS18000 Course Coordinator (October 2020 - June 2021)**
  - Assisted with course direction by holding office hours (both in person and virtual), running review sessions, and assisting in writing and reviewing exams.
- **CS18000 Undergraduate Teaching Assistant (June 2019 - October 2020)**
  - Assisted with course including holding office hours, answering questions on class discussion boards, and aiding students in lab sessions.
- **Computer Science Curriculum Developer (August 2019 - December 2020)**
  - Wrote course curriculum including projects, labs, and homework, working with JUnit 4.3 for test cases and bash scripting for test development.
- **Software Engineering Intern at 6DBytes (Summer 2018)**
  - Learned soft and hard skills as my first software engineering internship, and worked primarily in Python3 and URScript.

Personal Projects

- **JUnit + Java 14 Test Builder Framework (TestBuilder)**
  - A Java framework to help aid in writing test cases. Paired with JUnit, these tests become significantly easier to understand and port from one test suite to another.