



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

Kedar Abhyankar

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Education

Computer Science at Purdue University

2018-2022

Relevant Classes Taken

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

Relevant Classes for Fall 2021 Semester

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

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 (Begins June 2021)**
 - 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 Cloud (Summer 2021)**
 - Returned to work with Genesys on the same team (Identity and Access Management [IAM]). Worked specifically with code generation and dependency injection templates using Go and Python.
- **CS18000 Course Coordinator (October 2020 - Present)**
 - Assisted with course direction by holding office hours (both in person and virtual), running review sessions, and assisting in writing and reviewing exams.
- **Software Engineering Intern at Genesys Cloud (Summer 2020)**
 - Worked with Identity and Access Management (IAM) team, on building OAuth modules, Identity Redirection Platform using Spring Boot.
- **CS18000 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 Course Content 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 management.
- **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 test suite to test suite.