



A QR code to
my website!

Kedar Abhyankar

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Education

Computer Science at Purdue University

2018-2022

Relevant Classes Taken

- Introduction CS courses (Java, C, Discrete Mathematics, Computer Architecture, Data Structures and Algorithms, Systems Programming)
- CS 49000-iOS — iOS Development in Swift
- CS 29000-CP1 —Competitive Programming I
- CS 30700 - Software Engineering I

Relevant Classes for Spring 2021 Semester

- CS 35400 - Operating Systems
- CS 40800 - Software Testing

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 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 - Present)**
 - 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

- **Coffee Brewing iOS App (Kafé)**
 - This is an app I built using Swift5 and UIKit to track coffee brewing times, find coffee that you may like, and personalize coffee just the way you want it.
- **PBKDF2 Authentication Generator (Salty)**
 - This is a small python script I wrote to generate a derived key and salt based on a single password entered.
- **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.