A QR code to
my website!

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Objective

I am a junior at Purdue University who is looking to enhance my knowledge and skillset in programming language theory, low level systems programming and the greater idea of software engineering by applying the skills and techniques learned in my Computer Science major.

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: Amazon AWS, C++, Java, JavaScript, Objective C and Swift (iOS Development), Python, Go
- Technologies and Frameworks proficient in: Spring Boot, React, NodeJS, Firebase, Redis, and DynamoDB

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

- Personal portfolio page (Same link as the QR code above) — https://kedarabhyankar.me
- Coffee Brewing iOS App - Track brew times, get reminders to order new coffee, etc.
- Salt and Secret hash generator based on PBKDF2 standard