First Name Last Name
name@anycollege.edu | 123.456.7890 | github.com/name | linkedin.com/in/name

EDUCATION

University of California, Anytown (UC Anytown)   Anytown, CA
Bachelor of Science in Computer Science   June 2022 (Expected)
Major GPA: 3.65

Relevant Coursework: Mobile Application Development, Design and Analysis of Algorithms, Statistical Methods for Engineers, Systems Programming, Computer Architecture, Introduction to Data Science

PROGRAMMING PROJECTS

YumQuest iOS App   September 2019
Languages and Tools Utilized: Swift, Xcode, Foursquare API, Google Firebase
- Developed an iOS application that allows users to rate the individual menu items of nearby restaurants
- Utilized Mapkit and Core Location to obtain app users' current location
- Obtained extensive restaurant and menu data from Foursquare API
- Stored users' ratings on Google Firebase so that the data can be synced with all users in real-time

Random Advice iOS App *(Personal Project)*   June – August 2019
Languages and Tools Utilized: Swift, Xcode, Advice Slip API
- Created a single view application that gives the user random advice at the press of a button
- Acquired the random advice data as a JSON from the Advice Slip API
- Customized the background of the app to change color each time a new advice is displayed on the screen

FBI Crime Data Analytics and Visualizations Web Application   March – May 2019
Languages and Tools Utilized: R, RStudio, Shiny
- Produced an interactive web application that allows users to observe and interact with FBI crime statistics
- Implemented data interactivity by allowing users to select from a number of visualization tools
- Distributed the project tasks to team members based on their strengths, weaknesses, and interests

HTTPD Web Server   December 2018
Language Utilized: C
- Built a simple web server that supports a subset of HTTP from the ground up
- Incorporated cgi-like support that allows program to execute on the server and provide output back to user
- Utilized C-based system calls (e.g., fork, exec) and proper resource management of child processes and pointers

LEADERSHIP EXPERIENCE AND CAMPUS INVOLVEMENT

Orientation Leader and Team Facilitator   April 2019 – September 2019
UC Anytown Student Life, Week of Welcome Orientation Programs
- Collaborated with a team of 60 colleagues to train, evaluate, and select 650+ student volunteers for the largest student orientation program in the nation
- Assisted with program event planning and created workshops for orientation of 7000+ students and parents
- Taught 45+ hours of training in areas of group dynamics, respectful communication, and event planning
- Developed a comprehensive training manual and converted training documents to digital media

Member, Association of Computing Machinery   September 2018 – Present
UC Anytown Chapter
- Introduced students to various aspects of computing through workshops and industry events

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, Swift, R, HTML, CSS, JS, SQL
Software Tools: Xcode, RStudio, Jupyter Notebook, Vim, Git, REST API, JSON