Janakirama (Ram) Kalidhindi

✉ ramk@berkeley.edu   in ramkal
🖥 ramjk.com   ◯ ramjk

Education

University of California, Berkeley
Computer Science B.A.
May 2019 - GPA 3.77

Work Experience

Microsoft | Software Engineer Intern
MAY 2018 - AUG 2018
- Developed a user settings platform to store and expose user specific data across isolated Data Analytics portals to bolster a unified user experience
- Helped developers by providing a storage service for portal configuration data
- Collaborated cross-team to design an authorization scheme and implementation for data management outside of Microsoft's internal network

Workday | Software Development Engineer Intern
MAY 2017 - AUG 2017
- Extended data import and logging functionality on a internal testing engine
- Built scalable data loading for Collections (array-like data unit) to generate hierarchical data structures for application testing used by 2000+ developers

Kiwi Campus | Software Developer Intern
JULY 2016 - SEPT 2016
- Implemented iOS app Kiwer to facilitate food delivery for ~90 monthly users
- Integrated viewing, accepting, or canceling with built in voice calls and text

Microsoft | Microsoft Student Partners @ UC Berkeley
AUG 2017 - MAY 2018
- Served as a student technical evangelist for Microsoft at CalHacks / TreeHacks
- Hosted monthly on-campus workshops on Azure, LUIS, and other technologies

UC Berkeley | Lab Assistant
JAN 2018 - PRESENT
- Explained concepts from Computer Architecture (caches, assembly, etc)
- Aided students on homework and labs through guiding questions

UC Berkeley | Resident Assistant
AUG 2016 - MAY 2018
- Oversee 52 student residents to provide a positive living environment
- Promote academic success, mitigate and resolve conflicts

Projects

MatchMaker | Python
Personal
- Solving tedious matching (RA Duty assignment, Intern(s) to Host)
- Trialing methodologies such as Stable Marriage and Hospital Residents

TextEditor | Java, JavaFX
Class
- Implemented extensive word wrap, cursor clicks, opening large files
- Maximized efficiency using Doubly Linked Lists inside ArrayLists

Skills

Python, Java, C, Javascript, React, Git

Courses

Fall 2018
Graduate Level Systems Networking

Past
Operating Systems, Optimization Models, Machine Learning, Computer Security, Artificial Intelligence, Computer Architecture, Data Structures, Algorithms

Organizations

Upsilon Pi Epsilon
CS Honor Society
- Top 1/3 of CS Majors
- President
- Industrial Relations

CS Scholars
- Supports under - resourced students

Awards

Honor to Date
UC Berkeley 2016 - 2018
- Distinction in General Scholarship

Leadership Award
Cal Alumni Association
- $2000 rewarded for academic excellence and leadership

Guinness World Record Holder
UC Berkeley 2017
- World Record for Largest Human Letter with 7,196 people