Namanh Kapur

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EDUCATION

RICE UNIVERSITY
BS in Computer Science
May 2020 | Houston, TX
GPA: 3.87 / 4.0

COURSEWORK

UNDERGRADUATE
Ethics & Accountability in Computer Science
Operating Systems/Concurrent Programming
Introduction to Computer Security
Software Engineering Methodology
Distributed Program Construction**
Compiler Construction
Reasoning About Algorithms
Advanced Object Oriented Programming*
Introduction to Computer Systems
Fundamentals of Parallel Programming*
Introduction to Program Design
Tools and Models for Data Science*
Algorithmic Thinking
Computational Thinking
Probability and Statistics
Teaching Assistant
**Product Manager*

SKILLS

PROGRAMMING
Confident
Python • Java • C
Familiar
Ruby on Rails • React.JS • GraphQL
HTML • CSS • LaTeX • SQL • C#

LANGUAGES
Fluent
English • Hindi • French
Proficient
Portuguese

AWARDS

2019
$23,300 George R. Brown School of Engineering
Scholarship for Professional Master's Degree
2018
2nd Place | MSFT College Coding Competition
2017
Alumni Prize | HackRice
2016
President's Honor Roll
$5,000 Entrepreneurs Grant
$1,000 | 3rd Place | Pitch Competition

EXPERIENCE

GUSTO | Software Engineer Intern
May 2019 – Aug 2019 | San Francisco, CA
- Implemented the in-app-calendar, 1 of 2 features living on the platform-wide top-nav bar, in Ruby on Rails with GraphQL and React.JS
- Worked on the Employee Lifecycle team alongside various engineers, product managers, and designers

KLEINER PERKINS | Kleiner Perkins Engineering Fellow
May 2019 – Aug 2019 | San Francisco, CA
- 1 of 50 fellows, out of 3000+ applicants (top 2%), working at Gusto

MICROSOFT | Software Engineer & Program Manager Intern
May 2018 – Aug 2018 | Redmond, WA
- Implemented an end-to-end pipeline for a metrics dashboard with Cosmos DB, Kusto, and PowerBI in primarily C# and presented key metrics to senior leadership
- Worked on the O365 Encryption Feature team in a group of 3 people and collaborated with various program managers and software developers

PROJECT MODULATE | Founder
July 2016 – Present | Houston, TX
- Won a $5,000 LILIE New Entrepreneurs Grant to fund a start-up
- Tested the market through targeted questions to understand the needs of the customer to pivot our idea

SCHLUMBERGER | Software Engineer Intern
May 2017 – Aug 2017 | Houston, TX
- Evaluated and debugged the move of an existing algorithm for artificial lift diagnostics embedded in a large application from .NET 4.6.1 to .NET Core 2.0 running on the cloud
- Worked with C#, Visual Studio 2017, VSTS (Source Code Control)

PROJECTS

HACKRICE | Front-End Developer
Sept 2017 | Houston, TX
- Developed a website interface called "beats.me" that understands a user's music tastes and visualizes the data through various metrics
- Won the Alumni Prize and worked with the Spotify API, Meteor.JS, React.JS, Chart.JS, and HTML/CSS in a 4-person team

CODERED | Application Developer
Oct 2016 | Houston, TX
- Developed an advanced camera based security system that detects and resolves security hazards called "Sawano" in primarily Java and XML, using Google Cloud, IBM Watson, and Imgur APIs, in a 3-person team
- Won 3rd place and $1,000 as the only freshmen team at the Undergraduate Pitch Competition 2016, along with "Best Use of IBM Watson" at CodeRed

GROUPS

BASMATI BEATS A CAPPELLA GROUP | Beatboxer
Sept 2018 – Present | Houston, TX
- Selected as 1 of 8 new members after auditions and callbacks
- Performed in various shows throughout the year