Rahul Kamat

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EDUCATION

RUTGERS UNIVERSITY
New Brunswick, NJ
BS in Computer Science
BS in Mathematics
Grad. May 2021
GPA: 3.61
Honors: School of Arts and
Sciences Dean's List (2017-Present)

SKILLS

PROGRAMMING LANGUAGES
- Java
- C
- Python
- Maple
- TypeScript
- JavaScript
- HTML/CSS

TECHNOLOGIES
- Spring Boot
- Git
- Alexa SDK
- Flask
- Redis
- Pivotal Cloud Foundry
- Angular
- Postman
- Django
- Concourse
- Akamai

METHODOLOGIES AND TOOLS
- Agile
- Test-Driven Development
- JIRA
- SDLC

COURSEWORK
- Data Structures and Algorithms
- Databases and Info Management
- Design and Analysis of Algorithms
- Computer Architecture
- Linear Algebra
- Mathematical Theory of Probability
- Elementary Differential Equations
- Multivariable Calculus
- Discrete Structures

LINKS
Github:// rahul-kamat
LinkedIn:// rahul-kamat

EXPERIENCE

DICK'S SPORTING GOODS | Software Engineering Intern
May 2019 – August 2019 | Pittsburgh, PA
- Worked in eCommerce on the Checkout team to build the new Checkout experience.
- Built the Checkout front-end with Angular and back-end with Java Spring Boot.
- Developed REST APIs and created a Service and Data Access Object for data transfer to the user interface.
- Built the complete Checkout experience for registered users that is in production for a Checkout that drives over a billion dollars in annual revenue.
- Created automated pipelines to support continuous multi-cloud deployment.

TCNJ ENGINEERING PROGRAM | Junior Developer
July 2015 – July 2015 | Ewing, NJ
- Awarded scholarship by the Institute of Electrical and Electronics Engineers (IEEE) and the Association for Computing Machinery (ACM) to attend engineering program.
- Worked with Electrical and Computer Engineering students and professors, along with professional engineers from the industry.
- Learned about Microcontroller Programming, Sensing Systems, Digital Electronics, Wireless Communications, and Computer Vision.
- Programmed and built an autonomous robot that can travel through any maze using directional sensors.

PROJECTS

DSG UNIVERSITY
Built in Summer 2019
- Created a web app that leverages coach-to-coach communication and allows coaches to share content, create forums, and find nearby events.
- Built the front-end with ReactJS and back-end with Django.

TECH NEWS READER
Built at Yale Hacks Fall 2018
- Worked with a team to build an Alexa skill using Python that delivers the latest news related to technology.
- Users can ask for the news and have the most recent headlines communicated through an Alexa device.

TAMAGOTCHI
Built in Summer 2018
- Programmed a virtual pet using Java that recognizes user instructions and displays updated hunger, thirst, boredom, and sickness levels.
- User nurtures pet by feeding, playing games, and giving necessary attention.

LEADERSHIP

PENNAPPS HACKATHON AMBASSADOR
May 2019 - Present
- Work with students from the University of Pennsylvania to organize and improve their hackathon.
- Spread information about PennApps to the computer science community at Rutgers to encourage students to attend.