Ritvik Kar

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EDUCATION

CARLETON COLLEGE
B.A. Computer Science
Expected Jun. 2019 | Northfield, MN

AIT BUDAPEST
Semester Abroad
Fall 2017 | Budapest, Hungary

LINKS

LinkedIn: **ritvik-kar**
GitHub: **ritvikkar**

COURSEWORK

RELEVANT COURSEWORK
Data Structures
Programming Languages
Computer Security
Computer Graphics
Software Design
Scalable Systems Engineering
Computability and Complexity
Mobile Software Development
User Interface Design
Algorithms
Human Computer Interaction
Calculus I-III
Linear Algebra
Math Structures
Introduction to Statistics

TECHNICAL SKILLS

LANGUAGES
Proficient in: Java • C • SQL
Exposure to: HTML • CSS • JavaScript • XML • Scheme • Python

APPLICATIONS
JIRA • Jupyter Notebook • Looker • SQLWorkbenchJ • GitHub • XCode • Android Studio, IntelliJ, and PyCharm • Adobe InDesign, Premier Pro, Photoshop, and Illustrator • Zeplin • Wire Shark • Send Grid • LiveStream Studio • OBS • Microsoft Office • G-Suite

PLATFORMS
macOS • iOS • Windows • Android

EXPERIENCE

LINKEDIN | Associate Product Manager Intern
Jun. 2018 - Sep. 2018 | Sunnyvale, CA
- Incoming APM Intern at LinkedIn, starting June 18th

VEVO | Product Manager intern
Jun. 2017 - Aug. 2017 | San Francisco, CA
- Built initial prototype / minimum viable product allowing users to add music to their Watch Party quickly, Vevo's social viewing product, via a recommendations engine.
- Constructed a business case for this feature by analyzing Watch Party data and conducting user tests and surveys.
- Worked with engineers and designers to create user stories and specifications for the M.V.P.; assisted in developing an A.P.I. back-end with the data team.
- Supported Watch Party team through a significant pivot, redefining strategy and shifting team vision to Vevo's live streaming platform.
- Streamed Vevo Live content to Facebook, Twitter, and YouTube to improve average session length by 15% and boost user engagement on the web and mobile platforms.
- Yielded 60% increase in concurrent viewers, 20% increase in average session length, and a 9-fold increase in mobile traffic during a live session.
- Implemented bi-weekly code sprints and agile methodologies with a team of 4 engineers and 2 designers.

THE COMMUNICATION COUNCIL | Graphic Designer Intern
Jun. 2016 - Jul. 2016 | New Delhi, India
- Designed marketing presentations for Eat Treat, following their visual identity guidelines and created mock-ups for packaging and posters.
- Formulated a target audience and user stories for Mad King Brewery, mocked up packaging and branding assets based on client specification.

PROJECT WORK

FILM CLUB (ANDROID, JAVA) Nov. 2017 - Dec. 2017
- Adapted and engineered a tinder style browsing experience for movie selection.
- Designed and implemented the user interface and developed the back-end architecture for various queries.

COLLEGE FINDER (PYTHON, HTML, JAVASCRIPT, CSS) Apr. 2017 - May 2017
- Developed a database-driven web application in a team of 3. Cleansed the Colleges data set, designed and developed a database to hold the data, implemented a REST interface for the database.
- Designed and deployed the front end for the Web App, implementing an advanced search option allowing users to fully utilize the underlying database.

STUDENT ACTIVITIES

Carleton Developers Exchange (DevX) | President
March 2018 - Present
- Grew weekly active members 2-fold and raised $700 in annual funding.