

maggie marxen

contact

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in maggiemarxen

skills

Java, C#, Git, C, SQL, Scala,
Apache Hive, Linux,
Agile Development

awards

Intuit ·
Campus-Wide Apr.
Case Competition 2018
2nd Place

- Gained Project Management experience while analyzing the rideshare market
- Developed prototypes for a new version of the Quickbooks Self-Employed app

Qualcomm ·
Women's Jan.
Collegiate 2017
Conference
Attendee

- Nominated as 1 of 60 to attend conference,
- Team is Best Healthcare Hack Award recipient

activities

Undergraduate May
Representative 2017 to
· ACM-W May
2018

- Plan networking lunches, company tours, and talks from industry professionals

education

University of Wisconsin-Madison
Computer Science B.S. 2018

3.34/4.00

Operating Systems (concurrency, virtualization, persistence), Machine Organization and Programming, Data Structures, Statistics for Engineers with R, Technology Entrepreneurship, Artificial Intelligence, Algorithms, Human Computer Interaction

employment

Microsoft Redmond, WA
Software Engineer Intern Summer 2018

- Implement a new feature for Microsoft Stream that tracks a user's last watched place in a video and adds resume capabilities from this point
- Work with PMs and engineers to develop the feature's design and use cases
- C#, SQL, Git

Computer Sciences Department Madison, WI
Intro to Programming T.A. Aug. 2016 to Dec. 2018

- Plan for course's first-ever midterm review sessions and am first-ever undergrad to write programs
- Answer questions during office hours and weekly hands-on, partner programming experience lab
- Assist professors in interviewing and hiring decisions for additional T.A.s (Jan 2017 and Jan 2018)
- Java

Intuit Mountain View, CA
Software Engineer Intern Summer 2017

- For migrating schedule data to Amazon Web Services, parsed a CSV file in Scala, converted the Cron expressions to text, and used information to create new JSON elements for schedule data
- Learned to filter Mint.com credentials by timestamp, source, and etc. using SQL queries
- Notify support team that an API admin has completed a task using Java Messaging Services
- Java, Scala, SQL, Git, Apache Hive

research

Machine Learning Research Assistant Spring 2018

- Work in the Nowak Lab and learn the NEXT codebase
- Modify existing code to create an interface that tests which molecules are visually similar, and the resulting information will be used to design visuals for introductory chemistry courses