

Akshay Patel
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EDUCATION

Wentworth Institute of Technology (Boston, MA)

Expected Graduation: August 2020

Bachelor of Science in Computer Science

Minor in Applied Mathematics

Related Courses: Data Structures, Computer Science 1+2, Algorithms, Databases, Mobile App Development

SKILLS

Programming Language: Java, Assembly, R-Code, Terminal, SQL, JavaScript, HTML

Software: Eclipse, IntelliJ, WireShark, Logisim, Microsoft Excel, Matlab, TRAC, Jira, Confluence, BitBucket, Sourcetree, IBM AppScan, REST API

Projects

User Application | Massachusetts Financial Services Internship

- Developed a Java desktop application that gets all the user's information for Jira, Confluence and Bitbucket using REST API
- Created a search feature in the application to refine the user's data
- Implemented an export feature to export the list of user's information as an excel document

Calendar | Computer Science 1 (Individual)

- Developed the Java code to output the 12-month calendar
- Created the calendar based on the user's input on the year and the starting day

Music Streaming Database (Group)

- Developed SQL code to create an online music streaming platform
 - Tailored for the users for song and artist configuration
 - Programmed the insertion of data using SQL code
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EXPERIENCE

Massachusetts Financial Services (MFS)- Boston, MA

Development Operations Engineering Intern

Jan 2019-Jun 2019

- Developed code for Jira automation to streamline processes
- Worked on application security, ran vulnerability tests and scans
- Developed an application using REST API for gathering user's information
- Automated the security reporting and management of agile tooling

Cytonome- Bedford, MA

Software Engineering Intern

May 2018-Aug 2018

- Developed code for cell sorting machines
- Debugged code for errors and maximal efficiency
- Ticketed bugs in TRAC for project management
- Documented projects and code

Target- Milford, MA

Team Member Cashier

July 2015-Jan 2017

- Ensure a positive customer experience from accuracy and quickness
- Supervise Self-Checkout for maximal efficiency
- Achieve a 95% customer satisfaction from customer reviews

Massachusetts Psychiatric Society-Wellesley, MA

Administrative Assistant

March 2015

- Assisted with clerical duties including organizing the filing system, managing files and electronic enquires
- Performed basic bookkeeping and maintained weekly schedules
- Worked on Access Database, inputting doctor's information and evaluation forms
- Attended and helped assist annual conferences hosted by MPS

Clubs/Organizations

Computer Science Society

Member

Jan 2017-Present

- Attend meetings to discuss future projects and learned from other group members
- Construct HackWITus, Wentworth Hackathon with other group members