Akshay Patel
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EDUCATION

Wentworth Institute of Technology (Boston, MA)   **Graduated: August 2020**
Bachelor of Science in Computer Science
Minor in Applied Mathematics
Related Courses: Data Structures, Computer Science 1+2, Algorithms, Databases, Mobile Development, Machine Learning

SKILLS

Programming Language: Java, Assembly, Terminal, SQL, JavaScript, HTML, React, NodeJS, Angular, C#
Software: Azure, Sitecore, Matlab, GitHub, Jira, Confluence, BitBucket, IBM AppScan, REST API

Projects

User Application | Massachusetts Financial Services Internship (Individual)
- Developed a Java desktop application that gets the 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

Automated Security Scanning | Veracode Internship (Individual)
- Developed an automated security system that will submit Veracode's projects to the static engine for company compliance
- Implemented a feature to build the project from the Gitlab repository
- Universal system that is adopted into many different teams at Veracode

WentWealth | Mobile Application (Group)   http://bit.ly/3bbRW9c
- Collaborated with a team of three to develop a personal finance mobile application
- Designed to manage expenses, budget weekly balance, monthly savings goals, and wish list items
- Implemented a clean and simple user interface
- Developed the back end to manage user's budgeting inputs

EXPERIENCE

Fidelity Investments- Boston, MA
Software Engineer   Jan 2021-Present
- Developed front end code (Angular) within Sitecore (Content management platform)
- Built custom back end (C#) tooling for Sitecore to better adhere within Fidelity's business
- Collaborated with team members to problem solve in an Agile environment
- Took on various tasks within the engineering field (Automated testing, build automation)

Veracode- Burlington, MA
Product Security Engineering Intern   Aug 2019-Dec 2019
- Developed code for custom tools for internal teams
- Automated security pipelines for Veracode's static analysis engine
- Collaborated with various internal teams to incorporate application security within their workflows
- Developed security tests for the static analysis engine

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

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