ADHEESH MAHESHWARI

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github.com/adhi97   adheeshmaheshwari.com   2A Computer Engineering

professional summary

Dynamic aspiring Software Engineer skilled at developing complex solutions, possessing strong creative thinking skills, high energy to learn and integrity.

skills

Java	C++	C#	Algorithms	Jenkins	MATLAB	ARM ISA
HTML	CSS	Python	Data Structures	Jira	Bootstrap	Agile
JavaScript	Selenium	PhantomJS	JUnit	Git	SQLite	SCRUM

experience

QA Engineer   May 2016 - Aug 2016
SurfEasy (an Opera Software company)   Toronto
- Responsible for end-to-end testing of Opera's and SurfEasy's Android, iOS, Mac, Windows, and Web apps.
- Developed Automation tools for Opera's mobile and web platforms using Java and JavaScript, which shortened release cycles by 20%.
- Collaborated extensively with developers in creating test cases, test cycles, identifying potential flaws, and debugging existing issues in the applications.
- Wrote maintainable and extensible code in a team environment.

Java Developer   May 2015 - Aug 2015
ABB   Bangalore
- Interfaced with business analysts, developers and technical support to determine the best requirement specifications for ABB's enterprise asset management solution.
- Fixed existing bugs in the code base, which heavily improving client side experience.
- Developed a strong understanding of SDLC (Software Development Life Cycle).
- Won an intercompany hack-a-thon by building a tool which analyses a motor's energy consumption in real time.

Waterloo Robotics Design Team   Sept 2015 - Aug 2016
Robot Racing   Waterloo
- Learnt to gather information from sensor data using C++ to identify obstructions in the path of the robot.
- Contributed towards building the website from scratch to attract more sponsors.

projects (github.com/adhi97)

- Developed an Android app that can search photos uploaded on Flickr based on names and tags. It also allows the user the view the photos in full screen mode, save and upload photos to Flickr. Made extensive use of the Flickr API.
- Designed and implemented a social media contacts app for Android, which can store direct links to your LinkedIn, Facebook, GitHub, Twitter, Twitch, Instagram, Pinterest and Tumblr (More are being added).
- Personal Website and TicTacToe game using HTML, CSS, JavaScript, and Bootstrap.
- Designed and implemented 3 data structures in C++: Linear Hashtable, Deque and Trie Tree.
- Developed a bank account handling project using C++; Maintained a database of all accounts in a file.

education

B.A.Sc.: Computer Engineering   Sept 2015 - July 2020
University of Waterloo
Activities & Societies: President of Village 1 council, Engineering class academic representative.
Awards and Achievements: International Student Scholarship, **Recipient of UWaterloo's President scholarship for over 95% Entrance Average**, Recipient of Central Board of Secondary Education (India) Science Scholarship, Math Distinction Award, **Canadian Undergraduate Technology Conference (CUTC Best Start-up award):** Awarded the first prize and a sum of $1000 in a pool of 80 teams by representatives of Google and Microsoft.

Full Android Development Course   May 2016 - Current
Udemy.com

Full Stack Development Course   May 2016 - Current
Udemy.com