HamzaAzeem

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WORK EXPERIENCE

ORACLE®

Software Developer
May 2015 - Aug. 2015

- Built and published a new product to Chrome Store as lead dev. Went from POC to Release in under 4 months
- Won 1st place in cross-office hackathon of approx. 20 teams after which the project became productized
- Improved RESTful API design using Jersey Java Web Services framework by abstracting various classes and interfaces to work more effectively with newly added endpoints

synacor®

Software Engineer
Sept. 2014 - Dec. 2014

- Designed and developed MVC web-apps using Synacor's minimal Javascript framework
- Optimized tool performance and refactored entire modules in vanilla JS
- Used Mocha-Chai-Sinon combo to provide full coverage testing

ROGERS™

Web Developer
Jan. 2014 - Apr. 2014

- Learned several front-end technologies to contribute to team's responsive redesign project
- Executed detailed test cases and documented results across various mobile platforms

PROJECTS

Oracle Eloqua Sales Tools for Chrome, Oracle Eloqua 2015

Javascript • Chrome API

- 1st place hack that: queries Eloqua's API for contacts on current web-domain, scrape/validate emails and analyze contact info when on their LinkedIn profile using Eloqua Sales Tools software
- Modelled with statechart architecture for highly scalable and modular design

PebbleRun, HackTheNorth 2014

Javascript • C • Pebble C API • Maps Javascript API

Implemented web-app to retrieve JSON of route instructions to send to Pebble smartwatch for offline GPS navigation. Watch interface displays current street and distance until next turn

To-day

Android • Java • [In active development]

- A todo app allowing users to plan next day's major tasks along with what they'll wear
- Features being implemented include reminders, pomodoro timer and next task suggestion

PROGRAMMING

Proficiencies
Javascript • Java • C++
JSP • HTML5 & CSS

Familiarities
Android • C • C#
Python (BS4, I/O)
Node.js • React.js
ARM Assembly

TECHNOLOGIES
Git • Bash • Sublime
Vim • Chrome Extensions
Chrome DevTools • SVN
UNIX

EDUCATION

University of Waterloo
Candidate for B.A.Sc
Computer Engineering
2013 - 2018

Relevant courses
Algorithms & Data Structures
Operating Systems
Embedded Systems Design
Digital Computers
Digital Circuits and Systems

INTERESTS
Reading
Beatboxing
Leisure walks
Travel