

Sahiti Seemakurti

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EXPERIENCE

COURSERA | FULL STACK ENGINEER

Sep 2015 – Dec 2015 | Mountain View, CA

- Front-end Development using React.js, Flux, Java Script, HTML
- Collaborate closely with designers to build end-to-end features using React.js
- Implement localization and testing across large-scale web applications

DELOITTE | TECHNICAL PRODUCT MANAGER

Jan 2015 – April 2015 | Toronto, ON

- Designed & developed Deloitte Hangouts IM App for company-wide intra-office communication
- Implemented features: speech-to-text (Google Speech API), real-time Share-Point integration & in-chat video playback
- Pitched this project to several executives and got approval to expand company-wide

AMAZON | SOFTWARE ENGINEER - ANDROID

May 2014 – Aug 2014 | Sunnyvale, CA

- Co-designed and implemented the curve-fitting algorithm used in Kindle Mayday
- Created Live Audio & Video quality Indicator, blue-tooth, Headphones, and Speakers functionality & configuration setting
- Worked in Eclipse Environment, Android Framework, using Java

AMAZON | SOFTWARE ENGINEER

Sep 2013 – Dec 2013 | Newark, NJ

- Member of the Ingestion team @ Audible.com, dealt with syncing audio files and ebooks
- Developed client and internal services in Java on Linux Platform
- Wrote python scripts and queries in MySQL
- Accustomed to Amazon's programming and testing practices including Scrum, Brazil, Git

ECOLOGIX HEATING TECHNOLOGIES | EMBEDDED ENGINEER

Jan 2013 – April 2013 | Cambridge, ON

- Design Circuit Boards using Cadsoft's Eagle software, Solder and Test PCBs, Integrated Chips for I/O expansion using I2C Communication
- Build an Arduino based controller that interacts with dozens of sensors and controllers to provide real-time climate conditioning
- A part of a core technology team developing OO software for a green energy heating and air conditioning product
- The software is mainly developed in Java, and C for Android tablets, using the Eclipse Platform

TRANSPORTATION COMPLIANCE SERVICES | C# PROGRAMMER

May 2012 – Aug 2012 | Toronto, ON

- Involved in Agile Development using C# .Net framework and Microsoft Visual Studio 2010
- Developed and test overseas Motor Vehicle credential insurance and fuel tax reporting software
- Identify and troubleshoot causes of operating errors

EDUCATION

UNIVERSITY OF WATERLOO

4B COMPUTER ENGINEERING

Graduation: April 2016 | Waterloo, ON

SKILLS

Programming

Python • C# • Java • Android • OS
React.js • HTML • CSS • MySQL

General

Product Management • UX Design
Linux • OSX • Visual Studio • Git

Eclipse • JUnit • Adobe CS

Soft Skills

Creative • Out Spoken • Energetic

SIDE PROJECTS

Own Start-up:// **Handshake APP**

Writer at:// **InsideInternships.com**

CODE Hackathon:// **AIM APP**

MySQL:// **Hospital Database**

Article:// **Curve-Fitting Algorithms**

COURSEWORK

Algorithm Design & Analysis

Software Requirements Specification

Interface Design (UC San Diego)

Software Project Management

Distributed Computing

Computer Security

Computer Networks

Computer Architecture

Software Architecture

Database Systems

Compilers

Digital Hardware Systems

Embedded Microprocessor Systems

Operating Systems

Photography

INTERESTS

Acapella:// **YouTube**

Pencil Sketching

Hip Hop & Jazz Dance

Guitar, Violin, Ukelele & Piano

Travel

Movies