

Ramanjit Khakh

Bachelor of Science in Computer Science

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Education

Temple University

2012-current

BS, Computer Science GPA: 3.64

Philadelphia, Pennsylvania

Expected Graduation: December 2016

Skills

Programming

- Knowledge of multiple computer languages such as C, C++, x86/x86-64 Assembly, Java, XML, Python, Javascript, HTML, and CSS.
- Worked with various tools such as Matlab, Tableau, PyMongo, and Weka.
- Experienced in Android App Development.
- Worked with DBMS such as MongoDB, MySQL, Firebase, and MS Sql Server.
- Proficient understanding of Object Oriented Programming, Data Structures, Low Level Design, Operating Systems Concepts, Statistical Analysis, Data Science Concepts, Compiler Design, Database Concepts, and Software Design.

Computers & Troubleshooting

- Great understanding of Windows Operating systems and can troubleshoot issues.
- Good grasp of Linux and command line prompts.
- Experienced in Hardware disassembly and reassembly.

Projects

Independent Research

Spring 2015

Student Researcher

- Implemented GENI distributed computing resource to emulate virtual server nodes using Virtual Machines.
- Developed Class labs for a Temple University's CIS professor to teach students Computer Networking Concepts.
- Labs included reinforcing networking concepts, familiarizing students with linux and command line, detecting network latency, and Masquerading ip addresses on network interfaces to tunnel between multiple nodes.

Experience

Guru Technologies

June 2016-August 2016

Intern & Part Time Software Developer

- Interned as a software developer for a Sales Enablement Software Product.
- Tasked with the Content Migration Project which allowed customers to migrate content from third party services in order to streamline new customer onboarding.
- Implemented service drivers written in Nodejs running on AWS Lambda.
- Contributed Frontend Code with technology stack of React, Fluxxor, and Gulp.

Conxsoft

July 2015 - February 2016

Software Engineer

- Worked on a logistics web application for a food bank.
- Technology stack included ES6 standard, Postgres SQL with JPA, OSGi, Bndtools, and etcd.
- Built warehouse logistics components to streamline inventory management.
- Setup Docker containers for Postgres SQL and etcd in order to distribute common and compatible work environments.

Temple University CIS Dept.

Summer 2014

Undergraduate Teaching Assistant

- Taught the Programming Labs for the undergraduate Intro. Java course.
- Worked with students to help them apply classroom concepts into their assignments.
- Responsibilities included reading, troubleshooting, and grading students' code.