

Sakar Pahari

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Visa Status – U.S. Citizenship

Educational Background.

University at Buffalo, NY

School of Engineering & Applied Science (SEAS)

Major: B.S. Computer Engineering

Expected date of graduation: May 2019

Experiences

Software Developer for Interlock Study At University At Buffalo. *From: August 2018 to Present.*

- Working on project to automate the data collection and management.
- Developing an application to abstract required data from the DMV's driving record.
- Automating the data processing.

IT, Service Delivery Integration Intern at Zurich North America *From: May 2018 to August 2018*

- Supporting automation invoice processing and cost allocation.
- Assert data collection, management and writing a report using report software tools, SQL, and store procedures.
- Governing a Managed IT Service.

Java Object Orientation/C++ programming. *From: September 2015 to current.*

- Working in Eclipse (Integrated Development Environment) to develop Java Object orientation application as well as algorithm and command line based application.
- Strong expertise in JBuilder XML, JUnit test, JavaScript and HTML.

Web Development

From: March 2017 to current.

- Write HTML and CSS from scratch.
- Building website and web applications and strong expertise in FTP server and file management.

ARM Assembly programming.

From March 2017 to current.

- Working with LPC2100 and LPC2138 microprocessors to develop command line based application for strobing of several seven-segmented display.
- Strong expertise in embedded system like XINU on Linksys WRT54GL, cross compiling.

UB Tinkering

From January 2018 to current.

- Working on fabrication and tinkering with electronic including bread board, soldering and circuit board design.
- Experienced on stimulations, power supplies, and function generator.

Technical Projects

- Embedded system, re-implemented and port the XINU operating system to embedded MIPS platform of a Linksys WRT54GL router. Added several personal shell command and cross compiled on a school server.
- Developed a computer version of a board game called Master Labyrinth.
- Build the personal website from scratch, outside the class assignment.

Certification

Copper Wire Networking.

CompTIA A+

Technical Skills

Java, Python, C++, MIPS, ARM assembly, HTML, CSS, JavaScript, C#, MySQL, 3D CAD Drawing, Photoshop, Solidworks, Microsoft Office, Windows, Mac OS, Network Diagnostic.

Reference available upon request.