Samim Pezeshki

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OBJECTIVE

FOSS activist and advocate. Eager to learn and confront new challenges.

EDUCATION

Bachelor of Science, Civil Engineering 2009–2012 Master of Science, Software Engineering 2012–present

Concentration: Computer Science

Academic IELTS Grade 7

COMPUTER SKILLS

Languages & Software: C, C++, Java for desktop and Android development,

Ruby on Rails as backend for mobile applications,

Web development using LAMP stack (PHP, SQL, HTML, JS and CSS),

R, MATLAB, Octave and python for data processing,

Bash.

Git, SVN and CVS.

LibreCAD, LibreOffice, LaTeX and Emacs-lisp.

Operating Systems: Linux (Debian, Redhat family and ArchLinux)

EXPERIENCE

Mobile Programmer and Automation

Karapost International Postal Company

• Developed hand-held and PDA applications on Android platform and Windows CE for autmating different bussiness routines e.a. package pickups, deliveries and location tracking.

- Developed and maintained the back-end cloud-based infrastructure needed for automating and information flow between hand-held devices and the main database server using REST-ful APIs.
- Developed nation-wide monitoring platform for tracking and helping the decision making process inside the company considering customer relations and devices on hand.

Research Programmer

Summer 1990

2014

Psychology Department, Rensselaer Polytechnic Institute

• Performed computer aided statistical analysis of data.

Assistant Manager

Summers 1988-89

Thunder Restaurant, Canton, CT

Recognized need for, developed, and wrote employee training manual. Performed various duties including cooking, employee training, ordering, and inventory control.

COMMUNITY SERVICE Organized and directed the 1988 and 1989 Grand Marshall Week

"Basketball Marathon." A 24 hour charity event to benefit the Troy Boys Club. Over 250 people participated each year.

EXTRA-CURRICULAR ACTIVITIES Elected House Manager, Rho Phi Sorority

 ${\bf Elected}\ Sports\ Chairman$

ES Attended Krannet Leadership Conference

Headed delegation to Rho Phi Congress Junior varsity basketball team Participant, seven intramural athletic teams