

Eliav Yehuda

Software Engineering • University of Waterloo
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Skills

- C, C++, C#, Java, Python, Ruby, SQL, jQuery, .NET, HTML, JavaScript, CSS, SASS, Bootstrap
- Outgoing personality with strong initiative and passion for learning.
- Confident in leadership roles with strategic vision and planning.
- Experience with Linux and source control systems such as git and subversion.

Professional Experience

Software Developer (CO-OP) – Edisoft

North York, Apr. 2014 – Aug. 2014

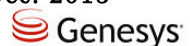
- Developed full-featured EDI solutions with ASP.NET MVC 4 for businesses to connect and trade easily
- Optimized subroutines to improve performance of application and database interactions.
- Implemented in C# the frontend and backend to the order, shipment and invoice pages.
- Handled company databases on SQL Server and used database SQL query to push and pull trade data.



Mobile Developer (CO-OP) – Genesys

Markham, Aug. 2013 – Dec. 2013

- Developed and debugged software features using Java and JavaScript.
- Assisted in developing android applications for multiple application projects.
- Researched ways to create acceptance test using selenium and debugging node software more effectively.
- Stepped in on 3 projects that were running behind schedule and completed them on time.



Database Programmer (CO-OP) – Ontario Ministry of Finance

Toronto, Jan. 2013 – May. 2013

- Developed advanced programs that automate the creation of financial graphs, tables and reports as source data gets updated in the database.
- Optimized and tested software programs and software development procedures.
- Performed maintenance to the database system and wrote documentation for newly created programs.
- Communicated technical concepts to non-technical colleagues and clients regarding projects and queries.



Client Quality Assurance Analyst (CO-OP) – NexJ Systems

Toronto, Apr. 2012 – Aug. 2012

- Executed QA testing (functional, Regression, Performance, Integrated, Exploratory etc.) in various client environments.
- Created test plans based on functional design documentation for current and upcoming features with close coordination with Application Developers, Product Management and Professional Service.
- Supported multiple teams that were behind schedule in running tests and logging bugs to finish projects on time.



Projects

Professional Website, Web Development

- Developing a portfolio website with Jekyll, HTML, SASS and JavaScript which features bio, social media profiles and portfolio.
- Features currently in development include projects (via Github) and professional experience.

Fruit Ninja, Android Development

- Designed and developed a Fruit Ninja android app in Java, which is similar to the popular fruit ninja game.

UTrack, Web Development

- Constructed a web application, which allows users to track and analyze their daily activities and various health measures using HTML, Bootstrap and JavaScript.

Turtle Graphics, User Interfaces

- Designed and built a turtle graphics program in C++ using Xlib window system which will draw point stars according to user input. Program allows users to interactively manipulate the turtle in real-time.

Cards Game, Software Abstraction

- Developed a C++ program with a user interface that will run a cards game. Using software design patterns for multiple features to ease user interface.

LEGO Robot, Software Abstraction

- Co-designed and built a program to allow a Lego RCX robot navigate through a maze autonomously using its sensors and submitted a detailed report explaining the project.

Education

Candidate for Bachelor of Software Engineering

Waterloo Sept. 2011 – Present