

Nadav Yerushalmi

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ID: 204211056

Birth Year: 1993

Address: Beer Sheva, Israel

Education:

Studying towards B.Sc. in Computer Science - Specialization in Bioinformatics

Ben Gurion University of the Negev - Beer Sheva

Average grade: 80

Expected graduation: 2020

Availability: 70% until June 2020, 100% afterwards.

Projects:

Multi-threaded client server – online movie rental service

- Server side based on thread per client and reactor implemented in Java.
- Client side implemented in C++.
- Data base maintained using JSON format.
- Network communication using socket.

Kernel level thread framework

- Implemented in C using XV6 OS.
- Enable multi-threading per process on user level.
- Process communication through system calls.

Interactive Checkers game

- Implemented in Java using graphical user interface (GUI).
- player vs player or player vs computer which has 3 different game play strategies.

Work Experience:

Production, Intel

2016- 2017

- Hardware manufacture team.
- Working with a multidisciplinary system (Mechanics/Optics) in a continuous integration environment.
- Working with the latest hardware manufacture technologies.

Production, SodaStream

2015 - 2016

- Inspects, tests and reviews statistical process data to ensure production quality is being achieved.
- Initiates problem solving activities relating to quality parameter issues.
- Acts as point-of-contact, and through professional judgment in evaluation, suggests resolution to quality concerns.

Army service:

- Sergeant in operational teams, Field Intelligence unit.
- company sergeant major in Combat Intelligence Collection Corps.
- Demobilized as first sergeant.
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Skills:

Programming languages:

- Java, C++, C, Python, SQL, Assembly.
- Highly motivated to learn new languages and technologies.

OS: Comfortable with working on Windows, Linux/Unix systems and VM.

Languages: Fluent English and Hebrew.