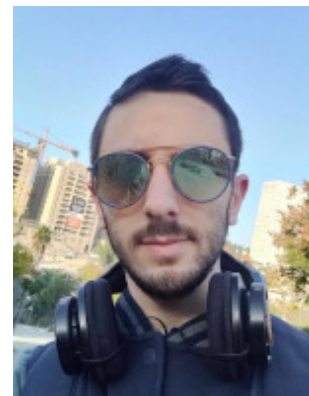# Abraham Murciano

Software Engineer

Personal Information

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LinkedIn | https://linkedin.com/in/abraham-murciano-402952143

Summary

Passionate software engineer, full stack web developer, and IT technician offering 6 years of programming, maintenance, troubleshooting and repair experience combined with an aptitude for quickly adopting new skills. Hardworking and thorough with a passion for learning and gaining more experience in this field.

Professional Experience

2015–2018 — **Full Stack Web Developer** – *Freelance*

Designed sites to be compatible with top browsers, including Chrome, Firefox, and Safari, both on **desktop and mobile**.

Used various technologies, including **object oriented programming, PHP, JavaScript, and SQL** to obtain optimal performance in websites.

Created site layout and user interface using **HTML and CSS** practices.

Hands-on experience using **Linux** and Apache web servers.

Summer 2018 — **Computer Technician** – *PC Clinic, Gibraltar*

Built customised desktop computers.

Removed and replaced malfunctioning components to correct hardware problems.

Removed malware and other threats from laptops and desktop systems.

Demonstrated professionalism and courtesy with customers while working to resolve complaints, problems or respond to questions.

2019–2021 — **Computer Science Tutor** – *Freelance*

Taught less capable classmates and students from younger years material from various courses.

Skills

Programming	C/C++, Python, C#, Java, PHP, JavaScript, SQL, Prolog, Bash, Agena, LaTeX
UI Design	HTML, CSS, WPF, XAML
Databases	MySQL, Oracle, PostgreSQL, SQLite
Other	Linux

Education

2018–Present — **BSc in Computer Science, Jerusalem College of Technology, Israel.**
Expected October 2021. Current GPA **90.2%**

2011–2017 — Gibraltar Boys Secondary School, Gibraltar.

Notable Open Source Projects

JCT Discord Bot	**A Discord bot to manage the Discord server of the English Speaking Program at JCT** Co-manged team of **eight** student volunteers. Taught the less experienced team members to properly use **Git**. Applied many **object oriented** principles. Applied many python programming **paradigms**. Designed and created a **PosgreSQL** database for the project. https://github.com/DenverCoder1/jct-discord-bot
rey-trace	Created a ray-tracing graphics engine in Java. Implemented a **multi-threaded** solution for optimal performance. Practised working in an **Agile** environment. https://github.com/abrahammurciano/rey-trace
Jack Compiler	Wrote a compiler for the educational object-based language Jack. https://github.com/abrahammurciano/jack2hack
S Interpreter	Wrote an interpreter for the educational Turing-machine-like language S. https://github.com/abrahammurciano/s-interpreter

Languages

English	**Fluent**
Spanish	Fluent
Hebrew	Basic