IVAN ARSHAKYAN
(903)-500-0505
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SKILLS

Programming languages:

Python, C++, C Sharp, Java, Swift, JavaScript (React Js and more), Scala, Rust

HTML and CSS

Other: Microsoft Office Suite, Google Productivity Suite, Adobe Creative Suite

EXPERIENCE

Teachersonreserve.com   July 2025 - Present

Full stack web development and mobile application development

- Building Company's new website and the new system
- Developing two mobile applications for teachers and for schools
- Managing the database

BrainX Corp
Founder   February 2025

- Developing 'Page Turners'. Book companion app powered by BrainX AI
- Data Management
- Web Development
- AI implementation

Arma Physical Therapy   March 2022 – September 2024
Software Engineer

- Designed, developed, and deployed an invoice counter desktop app.
- Designed and maintained the database architecture to support application functionality and scalability.
- Debugged and optimized the application post-launch based on user feedback.
- Tools used: Python, Rust, PostgreSQL, Google sheets, Microsoft excel.

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Twitter · Internship   September 2021 – January 2022
Software Engineer

- Contributed to projects utilizing Scala for functional and concurrent programming, focusing on efficient, scalable systems.

- Supported the development and optimization of a real-time tweet analysis system using Apache Spark Streaming, processing large volumes of incoming tweets.
- Leveraged Scala's functional programming strengths to create clean, maintainable code.
Participated in code reviews, team stand-ups, and cross-functional collaboration to ensure alignment with broader project goals.

HAY EVENT LLC · Internship   August 2019 – August 2020
Web Developer and Technical Specialist

- Designed, developed, and maintained the company's website to enhance user experience and drive traffic.
- Worked on both front-end and back-end aspects using HTML, CSS, JavaScript.
- Edited and produced high-quality videos and photos for the website and marketing campaigns.
- Worked closely with cross-departmental teams to understand requirements and deliver tailored solutions.
- Debugged and resolved technical issues in a timely manner to ensure smooth operations.

LANGUAGES

Fluent in English, Armenian, Russian

EDUCATION

California State University, Northridge   Expected Graduation: 05/2026
Bachelor of Computer Science, GPA: 3.52

Certificates
Completed AI with python programming course at HarvarEDX
https://courses.edx.org/certificates/0ff69927d9e94085ac1bf354e30232de