

NIZAR EL JURDI

Junior Software Engineer

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EDUCATION

Concordia University

Montreal, QC

Major: Bachelor of Software Engineering.

Graduation: June 2023

Relevant Coursework: Data Communications and Computer Networks, Theoretical Computer Science, Artificial Intelligence(Prediction Models), UI/UX Design, Computer Games, Databases.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Kotlin/Java, C++, HTML, CSS.

Libraries & Frameworks: Django, React.js, Node.js, Next.js, Spring Boot, PyTorch, Pandas/Numpy.

Databases: SQL (Postgres, MySQL), No-SQL (MongoDB, DynamoDB).

Software Tools: Git, GitHub, Unix, Docker, Jira, Cursor, Replit, Confluence, Figma, Drawio/LucidChart, Android Studio, Anaconda, Visual Studio Code, Postman, Slack, Miro, Office 365, AWS.

Languages: English(Fluent), Arabic(Native), Russian(Conversational), French(Beginner).

EXPERIENCE

Potech - Full-Stack Developer - Generative AI Powered Frontend

April 2024 - September 2024

- Engineered a comprehensive project management platform with Next.js and Node.js, enabling users to manually edit code with real-time visual feedback, enhancing project creation efficiency by 50%.
- Implemented Claude and OpenAI API integration for automatic code generation from natural language prompts and image-to-design replication, slashing development time by 95%.

PERSONAL PROJECTS

BudgetLens (Budgeting App) - Full Stack Developer

- Led a team of 11, leveraging Scrum/Agile methodologies to implement a Kotlin-based mobile app for digital receipt storage and splitting expenses with friends, with a Django REST Framework backend.
- Crafted UIs with Figma and created directional diagrams using LucidChart/DrawIO.
- Created acceptance and usability testing, conducting hands-on interview sessions with over 30 university students, leading to new features and a 40% increase in user satisfaction.
- Boosted user convenience by integrating an OCR tool, automating the extraction of item details from uploaded receipt images, reducing user entry time by 90%.

Blabrm0uth - Web Developer

- Deployed a tool leveraging the YouTube Transcript API, allowing users to fetch complete video transcripts via URLs, using React for the frontend and Django for the backend.
- Utilized OpenAI's API to offer tailored video summaries based on user-defined word counts and to address specific queries, enhancing content accessibility.