Arie Levental

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EDUCATION

The Hebrew University of Jerusalem — Current GPA: 91.6
Undergraduate Bachelor of Science in Computer Science — *Expected 2025*

Udemy.com Online Courses — Syllabus 1 | 2
Full-Stack Development and React Development — *2020 – 2021*

PROJECTS

Moshal Social | *React, Node.js, Express, MongoDB, RESTful API, JWT, GitHub*
- Developed a robust web application using React, Node.js, and Express, integrating MongoDB with Mongoose for efficient database management and incorporating JWT for user authentication and data security
- Engineered user registration, login, profile editing, and a dynamic user database with advanced search capabilities
- Established structured project planning and task management to enhance team collaboration and efficiency
- Initiated the evolution of Moshal Social into an open-source project, aiming to facilitate knowledge sharing within the scholarship community, while gaining experience in team coordination and project management

Boggle | *Python, tkinter GUI, Algorithms*
- Built a Python-based variation of the Boggle board game with a tkinter GUI, implementing smart algorithms to enhance gameplay and showcasing strong algorithmic thinking and problem-solving skills
- Created unique visuals and sound effects, highlighting creativity and customization

Medical Innovation Hackathon | *React, Next.js, MUI, AI*
- Led a hackathon team, and supervised our product's development
- Adapted a React with Next.js template to align with project needs, incorporating custom logical features
- Demonstrated adaptability and teamwork in a fast-paced hackathon environment

Portfolio | *React, JavaScript, Vanilla CSS with media queries, FireBase*
- Created a visually appealing portfolio website from scratch using React
- Implemented a user-centric design approach to create an engaging and visually appealing portfolio
- Ensured optimal performance across various devices through responsive design principles

EXPERIENCE

Network Administrator — 2020 – 2021
Annanim - Cloud Based Solutions — *Jerusalem*
- Managed and monitored a large-scale network supporting 1500 users
- Designed and developed the company website, annanim.com, employing the WordPress platform
- Demonstrated proficiency in effectively leveraging Active Directory and the Office 365 cloud environment
- Offered extensive technical support to guarantee optimal network operations and user experience

TECHNICAL SKILLS

Languages: JavaScript, Python, C, C++, SQL, HTML, CSS
Frameworks: React, Redux, Node.js, Express, MongoDB, Postgres, WordPress
Developer Tools: Linux, Git, Postman, Firebase
Communication: Proficient in both written and spoken English, with Hebrew as my native language