YONATAN SALMON - SOFTWARE DEVELOPER

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WORK EXPERIENCE:

Israel Tech Challenge (ITC)
Full Stack Lecturer and Mentor | 2021 - Present

- Lecture, teach and mentor juniors on **Full Stack** development through live coding sessions, covering topics such as **React, JavaScript, Node.js, HTML/CSS, OOP and Git.**
- Conduct thorough **code reviews** to ensure compliance with coding standards, **best practices**, and performance optimization.
- Teach **deployment** with Heroku, Vercel and Git cloud platforms to facilitate the deployment process and automate workflows.
- Integrate third-party APIs or services into applications, utilizing **RESTful API** integrations.
- **Design**, implement and teach **database solutions** using MongoDB, Firebase and other NoSQL databases.
- Implement **performance optimization** techniques to enhance the efficiency and speed of React applications. For example using performance based hooks.
- **Promoted** to main lecturer within a year after achieving consistent high scores (~6.5/7) on weekly feedback from students.

Zoomin Software
Full Stack Developer | 2020 - 2021

- Built, deployed and **optimized high-traffic** websites using React, increasing user engagement by 10%.
- Specialized in **Web Development**, utilizing technologies such as HTML, CSS, JavaScript and React to create dynamic and **responsive** websites.
- Communicated with **international customers**, such as Qualcomm, to meet customer requirements.
- Used Git and Bitbucket as a **version control system** to ensure code consistency across multiple development stages.
- Used **SQL** and **NoSQL** databases, including MySQL and MongoDB. Utilized these technologies to create, implement and sustain **flexible data architectures**.
- Worked in **Agile** methodologies using **Jira,** Implemented Scrum practices to enhance team productivity ensuring on-time completion of development milestones.
- Collaborated with cross functional teams: Design (**Figma**), Project Managers, DevOps and Product, QA and other developers.
- Worked with **Docker** and **Jenkins** to automate the build, test and deployment processes of containerized applications.

Kavanu
Full Stack Developer Intern | 2020

- Developed a CRM designed for video creation processes, using **Python**, Flask framework, **React,** RESTful APIs.

PROJECTS:

- **AI Code Review Application** - Developed using **ChatGPT**, Node.js, React - an intelligent code review application utilizing OpenAI's ChatGPT API to provide instant, **AI-driven** feedback on code submissions.
- Personal Website - Designed and developed in React - **responsive** and user-friendly interface.
- **Budget Management Application**, **Pet Adoption Website, Apartment Management Application** and other projects.

EDUCATION:

2019 - 2020 | Israel Tech Challenge (ITC)
- Full-time, 5-months training course on full-stack development.

2016 - 2019 | Reichman University (IDC) - B.A in Psychology
- **Graduated with Dean's List honors**, maintaining an average of 97.

SKILLS:

- React, JavaScript, Redux, Node.js, HTML, CSS, Typescript, Express, Python, MySQL, MongoDB, Docker
- Environments & Tools: Git, Jira, Jenkins, Selenium, Firebase, Flask, Heroku, Vercel
- Languages: Fluent in Hebrew, English, Spanish