SAHAR **VACNICH**

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SUMMARY

A dedicated, results-oriented web developer curious with conceptualizing ideas to translate into action. Graduated from Binghamton University's Electrical Engineering program and achieved Columbia University's Full Stack Web Development Certification. Looking to leverage my passion for responsive web design, experience in collaborative team work, ability to maintain focus in a fast-paced environment, and possibly my written and oral fluency in Hebrew.

EDUCATION

Columbia University   **Sep '20 – Dec '20**
-   **Program:** Full Stack Web Development Certificate.

Binghamton University   **Aug '16 – May '19**
-   **Major:** Bachelor of Science, Electrical Engineering.
-   **Concentration:** Control Systems.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript ES6+, TypeScript, Jest, SQL, NoSQL, Python.
-   Familiarity with: Java, C, MATLAB.

Applications: GitHub, MongoDB, MySQL.

Tools: React, Axios, Express, Node, Handlebars, jQuery, Bootstrap, ORM.

PROJECTS

Finance Manager | CURRENT PERSONAL PROJECT | GitHub Repo: bit.ly/2ZOUU23**|** Deployed Application: bit.ly/3CHTMvN
-   **Summary:** An for tracking of and receiving statistics on personal expenses.
-   **Role:** Full-Stack Developer.
-   **Tools:** React, HTML, CSS, jQuery.

HotDawgr | TEAM PROJECT | GitHub Repo: bit.ly/3oZXIRu **|** Deployed Application: bit.ly/3r3ozxP
-   **Summary:** An app for dog owners looking to connect with other dog enthusiasts.
-   **Role:** Back-end Developer.
-   **Tools:** HTML, CSS, jQuery, Sequelize, MySQL, Express, Passport.

JavaScript Quiz | PERSONAL PROJECT | GitHub Repo: bit.ly/3qZ0KY5 **|** Deployed Application: bit.ly/389ZHvx
-   **Summary:** A timed quiz testing your JS knowledge.
-   **Role:** Full-Stack Developer.
-   **Tools:** HTML, CSS, JavaScript, jQuery, localStorage.

PROFESSIONAL EXPERIENCE

Vocational Software Intern   **Jun '18 – Aug '18**
Excelero – LOWEST LATENCY DISTRIBUTED BLOCK STORAGE   **Tel Aviv, Israel**

• Learned the company's unique NVMesh technology used by international, big-scale clients.

• Optimized and automated the creation of virtual machines on which the company's software could be tested.

• Wrote python and bash scripts employing the 'virsh' interface tool to form 50 unique iterations of Extensible Markup Language (XML) files used to define and start the virtual machines.

Shift Supervisor   **Jan '15 – May '18 (Seasonally)**
The Picnic Basket – CAFÉ   **New York, NY**

• Oversaw logistics of order shipments in a high-stress environment.

• Minimized customer wait-time by coordinating food packaging and delivery delegation between the carriers.

Support Engineer   **Jan '21 – Present**
Avanan – SAAS CYBERSECURITY   **New York, NY**

• Bridged the direct customers with engineering by troubleshooting realtime security issues

• Debugged frontend issues on portal using Chrome DevTools and Fixed data issues on backend of product utilizing python scripting and SQL