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 currently finishing up 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+, SQL, NoSQL, Python (Udemy Certified).
- Familiarity with: Java, C, MATLAB.

Applications: GitHub, MongoDB, MySQL.

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

PROJECTS

HotDawgr | TEAM PROJECT | GitHub Repo: bit.ly/3oZXIRu **|** Deployed Application: http://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:** Sole Developer.
- **Tools:** HTML, CSS, JavaScript, jQuery, localstorage.

README Generator | PERSONAL PROJECT | GitHub Repo: bit.ly/3mlEHHf
- **Summary:** A Command Line Node Application that takes user input to automatically generate a README file.
- **Role:** Sole Developer.
- **Tools:** JavaScript, inquirer, axios.

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.

Workshop Teacher   **Jun '16 – Aug '18 (Seasonally)**
Big Idea – INTERNATIONAL STEM SUMMER CAMP, REACHED OVER 10000 KIDS   **Tenafly, NJ**
• Led technology workshops to kids, helping them acclimate in a technologically advanced world from an early age.

• Taught music video and short film production immersing kids in technical skills, bringing creative ideas to life.

• Instructed students how to program games using GameMaker software.

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.