

# JACOB ROSENGARTEN

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**EDUCATION**    ***Bachelor of Science: Cybersecurity***  
Stevens Institute of Technology, Hoboken, NJ

**QUALIFICATIONS/**    **Software:** Adobe After Effects, Adobe Illustrator, Adobe InDesign, Adobe  
**SKILLS**    Photoshop, Adobe Premiere, Android Studio, BlueJ, DrRacket, Eclipse, Git, Google Suite, Microsoft Office, NetBeans, Sony Vegas Pro, Visual Studio

**Programming:** Assembly, Bash, C, C#, C++, Cryptography, ExpressJS, HTML, Java, JavaScript, Latex, Linux, MongoDB, MySQL, .NET, Node.js, OCaml, Python, React, Scheme

**WORK EXPERIENCE**    ***Internet Sales Representative***  
Hyundai, Freehold, NJ    Summer 2022, 2023

- Managed communications with customers by scheduling appointments and following up with vehicle information.
- Monitored Customer Relationship Management software and explored the potential positives and negatives of certain software designs and decisions.

***Part-time Back-end Printing Internship***  
Hatteras Press Inc., Tinton Falls, NJ    Spring 2021

- Monitored the design process and social marketing through physical advertisement and product presentation.
- Observed a team of people with varying skill sets to approach a common goal through individual assignments.
- Scouting for potential customers based on previous connections to the company.

***Swim Instructor and Lifeguard***  
Goldfish Swim School, Manalapan, NJ    2019 - 2020

- Instructed different skill sets to students from ages two to twelve.
- Communicated with parents/guardians in order to achieve common and individual progress for their children.
- Enforced rules and procedures to provide a safe swimming environment.
- Awarded "Employee of the Month" in the first month following training.

**PROJECTS**  
(HYPERLINKS  
ON TITLES)

- **Portfolio Website:** Using ExpressJS, HTML, and TailwindCSS
- **Sorting Algorithm Visualizer:** Using ExpressJS, HTML, JS, SASS, and Bootstrap
- **Flow Puzzle Solver:** Using Electron, HTML, CSS, and JavaScript.
- **Menace CPU:** Using Logisim, documentation included
- **MongoDB eCommerce:** Using ExpressJS, MongoDB, and Handlebars.

**ACCOLADES**

- 2020 Winner of the Congressional App Challenge for New Jersey
- Second Degree Black Belt in Taekwondo