

JACOB ROSENGARTEN

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- Summary:** I am an aspiring full stack developer and cybersecurity enthusiast with strong fundamentals in technology and troubleshooting. I am eager to expand my knowledge and skill sets with new and innovative software solutions.
- Education:** Bachelor of Science in Cybersecurity, Stevens Institute of Technology, Hoboken, NJ
Expected Graduation: May 2025
- Qualifications:** **Software:** Adobe After Effects, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Adobe Premiere, Android Studio, BlueJ, DrRacket, Eclipse, Git, Google Suite, Microsoft Office, NetBeans, Sony Vegas Pro, Visual Studio
Programming: Assembly, AWS, Back End, Bash, C, C#, C++, Cryptography, CSS, EC2, ExpressJS, Full Stack, Front End, GraphQL, HTML, Java, JavaScript, Latex, Linux, MongoDB, MySQL, .NET, NextJS, Node.js, OCaml, Python, ReactJS, Redis, Redux, RESTful APIs, Scheme
- Experience:** **Teaching Assistant - Web Programming I**
Stevens Institute of Technology, Hoboken, NJ September 2023 - December 2023
- Assisted approximately 175 students with coursework related to full-stack development.
 - Graded assignments, managed grades, as well as used data forensics to detect plagiarism.
 - Hosted weekly multi-hour office hours, assisting with clarification, questions, and troubleshooting.
- Key Technologies: AJAX, CSS, Data Forensics, ExpressJS, Handlebars, HTML, JavaScript, MongoDB, Node.js
- Internet Sales Representative**
Hyundai and Genesis of Freehold, NJ May 2022 - August 2022, May 2023 - August 2023
- Managed communications with potential customers by scheduling appointments, providing vehicle information, and addressing inquiries.
 - Monitored Customer Relationship Management (CRM) software to track and analyze interactions, goals, and gain insight on software designs and decisions.
 - Collaborated with a diverse and competitive sales team to achieve sales targets and ensure delivery of exceptional customer satisfaction.
 - Analyzed CRM data, including customer interests as well as contributions and productivity of salespeople.
 - Scheduled and facilitated 400+ appointments for vehicle exploration and purchase, resulting in 100+ sales.
- Key Skills and Technologies: CRM software, Sales Strategies, Software Analysis, Team Collaboration
- Back End Printing Intern**
Hatteras, Tinton Falls, NJ March 2021 - June 2021
- Monitored the design process and social marketing via physical advertisement and product presentation.
- Projects:** [Portfolio Website](#)
- Developed a portfolio website with Node.js, ExpressJS, and Tailwind with responsive web design
 - Showcases my professional abilities by emphasizing my skills, projects, and resume
- [Sorting Algorithm Visualizer](#)
- Developed a step-by-step visualization tool for popular sorting algorithms using ExpressJS, Bootstrap, static HTML, SASS injections, and client-side JavaScript
- [Flow Puzzle Solver](#)
- Developed a brute-force solver for flow puzzles using HTML, CSS, and JavaScript, deployed on Electron
- [Menace CPU](#)
- Designed Logisim CPU architecture for running ARM Assembly code with extensive documentation
- [MongoDB eCommerce](#)
- Developed an eCommerce platform using ExpressJS, MongoDB, and Handlebars which showcases robust design and functionality with an extensive admin dashboard for product management (Reach out for demo)
- [CourtReservations](#)
- Developed a court reservation platform using ExpressJS, MongoDB, Google Maps, and Handlebars for scheduling and managing court bookings in a collaborative development team within 2 months.
- [Budgeting App](#)
- Developed a social platform for budgeting in a collaborative setting with 4 peers using a server API (ExpressJS, MongoDB, Redis) and client (ReactJS, Redis, EC2, Firebase Authentication).
- Accolades:** 2020 Winner of the Congressional App Challenge for New Jersey
Second Degree Black Belt in Taekwondo with 8 years of commitment