

NATAN CEBALLOS

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EDUCATION

New Jersey City University, Jersey City, NJ
Bachelor of Science, Computer Science, Concentration in Cybersecurity

Expected December 2024

SKILLS

- **Software Tools:** Visual Studio Code, Postman, Jira, Marvel.app
- **Languages:** React, Node, HTML5, CSS3, MongoDB

PROJECTS

- **The DEN:** A **blink once** and you **miss it** thought center to collaborate and share Do-It-Yourself tricks and knowledge. Utilizing Nextjs dynamic routes with slugs and deployed with content and SEO friendliness in mind. Structured page-specific server-side rendering, static site generation, and client-side rendering with react hooks to conditionally handle app logic.

EXPERIENCE

Johnson & Johnson: Technology Awareness Program (TAP), Newark, NJ
Information Technology Intern

September 2018 - November 2018

- Agile standup meetings to direct effort of interim scoped prototype requirements, documentation, and deliverables.
- Utilized Marvel.app to design an MVP for a new J&J branch to enhance specialist roles and J&J subsidiary wellness centers in joint venture.
- Award ceremony based on our team's proposal initiative to package medical components and surgical requirements to a syndicate of J&J directors and project stakeholders.
- Accepted Letter of Commendation for J&J directive.

Bhorosha Organization, Bangladesh
Front End Software Engineer

October 2020 – March 2022

- Created JIRA workflow for coordinating associate engagement for junior partners to relay successful deliverables to project stakeholders.
- Conducted internal API testing via postman with jwt token user authentication for correct client redirects and access control.
- Interval updates communicating intertemporal goals and JIRA sprints.

SephardicCenter.org, Union City, NJ
Freelance Web Developer

February 2021 - September 2021

- Integrated Code-Splitting and Tree-shaking to conditionally load pages and improved Speed Index by 90%.
- Implemented Defer Rendering and image Lazyload Rendering using next-gen image formats based on browser and user device; improved initial render performance by 5 seconds total (Wordpress: 6s average load. React: 0.5s average load).
- Built the initial Wordpress website and refactored to React.

RESEARCH EXPERIENCE

Summer Experiences for the Economically Disadvantaged Scientific Researcher (SEED), Jersey City, NJ,
Scientific Research Intern

June 2019 - September 2019

- Collected contemporary CO₂, humidity, and temperature data to expediently evaluate the effects of climate change on CO₂ dispersion within residential ecological environments.
- Designed system Arduino components with breadboard to receive mapping data after collective inputs.
- Placed 2nd for the North Jersey Section Research Poster Competition from The American Chemical Society.

LEADERSHIP

New Jersey Institute of Technology: Real World Connections, Newark, NJ
Web Development Assistant Teacher

July 2020 - August 2020

- Conducted virtual lecture for dozens of middle school students in HTML5 & CSS3 fundamentals and congenially advocated for a career in technology.
- Students deployed a website about the significance of personal protective equipment during the COVID-19 pandemic and broadening knowledge base.