

GABRIEL ZACARIAS

Delran, NJ 08075 • 856-813-7590 • [in/Gabriel-Zacarias](#) • contact@gabrielzacarias.com

WORK EXPERIENCE

Forbes Media

July 2021 - Present

Software Engineer - Front-end

Jersey City, NJ

- Significantly improved web performance metrics, achieving a 50% increase in overall Google Lighthouse score, along with a 60% enhancement in Cumulative Layout Shift (CLS) and a 35% reduction in Largest Contentful Paint (LCP).
- Recognized as Employee of the Month and Invaluable Employee for leadership in performance optimization, leading to a notable 20% increase in page load speed.
- Successfully led and mentored a team of interns in a critical project, resulting in a 30% increase in autonomously created features without code production.
- Collaborated on a landing page project that garnered 130,000 subscribers post-release, showcasing effective partnership and project outcome.

Rutgers University

June 2017 - April 2020

Web Developer - Freelance

New Brunswick, NJ

- Enhanced website visibility and organic search traffic by 30% through on-page SEO best practices.
- Significantly reduced technical debt by 20% in a comprehensive code refactoring initiative.
- Improved website reliability and performance by implementing accelerated maintenance strategies, resulting in a 22% reduction in downtime incidents.
- Addressed the growing trend of mobile internet usage by designing and deploying five mobile-optimized websites, prioritizing a mobile-first approach for seamless user experiences.

Miles Technologies

May 2017 - July 2017

Software Developer - Intern

Moorestown, NJ

- Enhanced application reliability by resolving and debugging issues, on feature development.
- Ensured project timelines through active participation in meetings and planning sessions.
- Improved system efficiency by 15% through the engineering of integrated platform features during the internship.

EDUCATION

Rutgers University, The State University of New Jersey

May 2021

Bachelor's of Science, Computer Science

New Brunswick, NJ

- **Academic Excellence:** Maintained a GPA of 3.8 and received Dean's List honors three times.
- **Graduation Achievement:** Attained Magna Cum Laude status upon graduation.
- **Hackathon Success:** Secured second place at the esteemed HackRU hackathon, showcasing practical skills and innovative thinking.

SKILLS & INTERESTS

- **Front-end:** JavaScript, React, TypeScript, HTML, CSS, SASS/SCSS, Node.js, Tailwind, Jade/Pug, Jest, Mocha, Chai, Web Performance Optimization, SEO
- **Software:** Datadog, New Relic, SpeedCurve, Chrome DevTools, Web Vitals, Selenium, AXE Devtools, CodeClimate, Google Lighthouse, Lattice, Snyk, Slab, Zeplin, Figma, Britive
- **Interests:** Snowboarding, Soccer, Building Computers, Anime, Photography, Technology

PUBLICATIONS

- ["Improve Web Performance with Three Metrics". Forbes Media, February 2023](#)