

Shahked Bleicher

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WORK EXPERIENCE

Founder - Freelance Web Developer

Mar 2026 — Present

Next Level Notions LLC

Stamford, CT

- Implemented Opentofu infrastructure as code tooling to automate web hosting and maintenance for client websites across several cloud services, leading to easy onboarding of new clients and scaling of existing clients as needed
- Integrated Google Artifact Registry with Github Actions into a smooth CI/CD deployment process of client frontend and backend services using Docker images, allowing for seamless multi-environment development and rollback using docker image tags
- Created starter templates for a Payload CMS backend and Astro framework frontend, using Backblaze B2 S3 storage for client backups and media assets behind Bunny CDN for global high speed websites

Web Developer

May 2018 — Sep 2025

Interactive Brokers

Greenwich, CT

- Designed, deployed, and maintained a VAT exemption microservice using the Spring Java framework, enabling cost savings for European clients through compliance with tax regulations
- Developed RESTful APIs on top of relational data models for integration across company services, creating a single location for business logic and data manipulation
- Optimized data processing workflows to align with client tax specifications, reducing employee intervention and enhancing the client trading experience
- Implemented internal client and data management interfaces for Interactive Brokers employees, increasing repeatability and ease of completing common tasks
- Implemented a report generation feature using Angular and Java, saving hundreds of hours monthly in employee tasks by automating client reporting needs
- Developed a bulk-update dashboard for organization clients, streamlining tax form updates for clients
- Collaborated on backend improvements with Java, PL/SQL, and Oracle DB to maintain efficient data management and storage solutions

Student Web Developer

Oct 2014 — Apr 2018

University of Miami

Coral Gables, FL

- Rebuilt search functionality using Google Search Appliance and Custom Search APIs, improving user experience across university platforms
- Automated repetitive tasks in Cascade CMS using PHP, enhancing efficiency in content management workflows

PROJECTS

OpSet

opset.games

- Developed a math game inspired by the New York Times Digits game using Nuxt and Tailwind CSS for a dynamic and intuitive interface
- Used web workers to compute game boards in the background for quick, on-demand re-playability and completely randomized game boards

EDUCATION

University of Miami

Aug 2014 — May 2018

Bachelor's of Science in Computer Engineering, Software Track

Coral Gables, FL

- Academic Clubs: Tau Beta Pi Engineering Honor Society, Eta Kappa Nu IEEE Honor Society
- Sports: Ultimate Frisbee, Rock Climbing, Boxing

SKILLS

- **Programming Languages:** Java, JavaScript, Rust, HTML/CSS, Bash, PL/SQL
- **Technologies:** Vue, Nuxt, Astro, Tailwind CSS, Git, UNIX, Docker, Spring Framework, SQL, PostgreSQL, Oracle SQL