

# Shahked Bleicher

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## WORK EXPERIENCE

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### Web Developer

May 2018 — Sep 2025

Interactive Brokers

*Greenwich, CT*

- Designed, deployed, and maintained a VAT exemption microservice using Spring, enabling cost savings for European clients through compliance with tax regulations
- Optimized data processing workflows to align with client tax specifications, reducing employee intervention and enhancing the client trading experience
- 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

### Software Engineer Intern

Jun 2017 — Aug 2017

Stellar Web Studios/MusicIDB

*Lowell, MA*

- Developed a user-friendly admin interface with the Spring framework, simplifying user data handling processes
- Integrated data persistence using MySQL and implemented user-customizable settings
- Enhanced client WordPress websites to ensure responsiveness and mobile compatibility using SASS and CSS

## PROJECTS

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### OpSet

[opset.games](http://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

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### 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

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- **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