

Accomplished, adaptable Senior Software Engineer proficient in discovering the "why" in projects and situations. Utilizes broad technical expertise and strong attention to detail to identify inconsistencies and challenges. Skilled at leading teams, implementing agile methodologies, and providing viable solutions for troubleshooting problems effectively. Contributes expert technical acumen collaborating on a team or working one to one with individuals. Empathetic critical thinker with strengths in communication and building and nurturing lasting internal and external relationships. Highly dedicated and supportive coach and mentor for students and colleagues, always willing to lend a helping hand. Adept at coding with the ability to work across distinct roles and technologies in cross-functional processes for the entire software development life cycle from start to completion.

## **Technical Proficiencies**

### Languages:

Java, SQL, HTML, CSS, JavaScript, Markdown, Bash, RegEx

### Libraries/Frameworks:

Spring Boot, Hibernate, JUnit, Mockito, Vue.js, Axios

### **Database Platforms:**

PostgreSQL, Oracle, Microsoft SQL Server

### **Industry Concepts:**

Full-stack, front-end, back-end, RDBMS, REST API using JSON, unit testing, source code management.

## Areas of Expertise

- Agile Methodology
- Subject Matter Expert
- Continuous Learner
- Quality Assurance
- Documentation
- Database Management

- Mentor/Coach
- Troubleshooting
- Critical Thinking
- Technical Support
- Problem Solving
- Software Debugging

- Leadership
- Process Testing
- Communication Skills
- Teaching / Training
- Product Development
- Collaborative Team Player

## Select Career Accomplishments

- Leadership / Project Management Led a team through all phases of a project management including creation, development, and implementation of set-top box software for a Canadian satellite company. Represented the company as a SME at the client's headquarters during integration testing.
- Team Collaboration Contributed technical expertise on discussions with business professionals regarding all stages of product development of a software tool used by the marketing department to create and upload ads to DoubleClick. Provided valuable input about user experience, feasibility of technical implementation, and potential impact of requested features to create the best user experience possible.

#### Yoav Morahg

- Diversity and Inclusion Provided a safe and welcoming environment for LGBTQ+ students in a coding bootcamp. Advocated and educated all students on the topic ensuring transgender students felt comfortable and supported by their peers and colleagues rather than feeling misunderstood or attacked causing them to shut down emotionally.
- Instructor / Mentor Tasked as the lead technical instructor for an intensive 14-week java coding bootcamp, supporting, mentoring and reskilling students from diverse backgrounds teaching the skills needed to be successful as an entry level software engineers resulting in over 90 percent placement rates and substantial salary increases and life changing career opportunities.

## **Career Experience**

Java Instructor, <u>Tech Elevator</u>, Philadelphia, PA

- Delivered Java, SQL, Spring Boot, REST API, HTML, CSS, JavaScript, Vue.js instructional material.
- Mentored students who were re-skilling themselves to be entry-level software developers.
- Collaborated closely with other instructors and members of other teams to provide great outcomes for students.

Senior Software Engineer, Core Digital Media, Playa Vista, CA

- Wrote, evaluated, and maintained code using various development tools and frameworks.
- Developed microservices to support web applications using REST APIs with JSON
- Provided support to internal clients.
- Provided training and support to new members of development team as they came on board.

### Programmer, Boyle Software, New York, NY

- Developed, evaluated, and maintained code for website and lead delivery system.
- Functioned as technical liaison for affiliate program managers.
- Wrote technical documentation for affiliate program participants.
- Deployed website weekly.

#### Senior Software Engineer, Gist Communications, New York, NY

- Developed and maintained dynamic websites.
- Developed and functioned as tech lead on interactive television applications for large satellite company in Canada.
- Led on-site testing of interactive television application at satellite company's facility.
- Assisted in developing product requirement documents, reviewing documents, and providing feedback during document lifecycle.
- Created client/server cell phone applications.

## Upper Middle Software Engineer, iXL Enterprises, New York, NY

- Documented company's proprietary application server libraries.
- Created HTML pages utilizing custom tags from company's proprietary application server libraries.
- Created scripts for parsing and managing data coming in from external data feeds.
- Designed and implemented database schema for various projects.
- Wrote proposals and technical specifications for projects.

## Education

Bachelor Of Arts, Linguistic, University of Wisconsin, Madison, Wisconsin

# Volunteer Work

Front Desk Volunteer, William Way Community Center, Philadelphia, PA

4/2018-7/2024

students

9/2020-6/2024

3/2007-8/2020

4/2000-10/2006

2/1997-4/2000

11/2006-2/2007