Alexander Biba

Software Engineer

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❖ *Education*

2011 - 2016   **Technion - Israel Institute of Technology** | B.Sc. Computer Engineering

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❖ *Experience*

10/2018 - 05/2022   Bloomberg NY: Full-Stack Software Developer in Equity Research

Developing Equity Research Discoverability products that expose users to a wide variety of company-related documents: a *Document Search Engine* (JS, Python, SQL, C++), and a *Collaborative Document Viewer* Web Application (Vue.js, Node.js, Groovy, Java, Python, SQL, Web-APIs, Web-Sockets), both running on the Bloomberg Terminal.

- Working closely with PMs and UX/UI to deliver great features and address critical issues
- Leading projects that require coordination between multiple teams and engineers from outside firms
- Facilitating testing in core projects
- Contributing code to different teams in the org
- Mentoring new hires
- Involved in recruiting
- Working in an Agile environment, acted as a SCRUM-master for 6 months

09/2016 - 10/2018   Bloomberg Tel-Aviv: Full-Stack Software Developer in BTCA

Developing *Bloomberg's Transaction Cost Analysis* application running on the Bloomberg Terminal (JavaScript, Python, C++, SQL).

11/2015 - 08/2016   Intel Haifa: Pre-silicon validation (part time 40%) *and*

08/2012 - 10/2015   CSR Haifa (now Qualcomm): Pre-silicon validation (part time 40%)

Designing and implementing verification environments for components of an image processing VLSI SoC (Linux, Specman, System Verilog, Perl, Python, C).

❖ *Additional skills*

High proficiency with Web-Development, JavaScript, Linux, SQL, Groovy

Fluent with Python, C++, Java

Solid understanding of Linux internals and Operating Systems

Basic knowledge of finance

Strong debug skills

Great communication

3 years combat military service commanding an artillery team