

Alexander Biba

Senior Software Engineer

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Education

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

During my studies I focused on Computer Architecture, Databases and Operating Systems

Experience

10/2018 - 05/2022 Bloomberg NY: Senior Software Engineer 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: Software Engineer in BTCA

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

08/2012 - 08/2016 Intel Haifa and CSR Haifa: Hardware Engineer Intern (part time 40%)

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

Skills

- High proficiency with Web-Development, JavaScript, Node.js, Linux, SQL, Groovy, Python
- Fluent with C++, Java
- Solid understanding of Linux internals and Operating Systems

Personal Projects

Visit my [Homepage](http://AlexanderBiba.github.io) to see personal projects and code samples