

PAVEL MUSATOV

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Portfolio: <https://pavelmusatov.com> | <https://github.com/PavelMus>

SIGNATURE QUALIFICATIONS

Software Engineering | Software Integration | Programming Languages | Communication Skills | Bilingual

TECHNICAL SKILLS

Front End: HTML, CSS, SASS, Bootstrap, React.js, React Redux

Back End: Node.js, Express.js, MongoDB

Languages: C++, C#, Java, JavaScript, Python

Data base: MySQL, MongoDB

EDUCATION

College of Staten Island CUNY

BS Degree in Computer Science

Minor: Mathematics

Related coursework: Software Engineering, Analysis of Algorithms, Object-Oriented Software Design, Web Database Applications, Computer Architecture, and Advanced High-Performance Computing.

PROFESSIONAL EXPERIENCE

Accelerated Information Systems | *Software firm* | *New York*

08/2020 – PRESENT

Cloud Developer

- Lead development on multiple projects from top revenue clients in government and education fields.
- Maintained the internal software solution stack such as Microsoft Dynamics 365 and Laserfiche Cloud.
- Work directly with clients to build solutions to eliminate bottlenecks and solve business needs through automation.
- Managing software engineering interns, oversaw and encouraged their growth through rigorous code reviews and by being a positive role model.
- Assist in solving client support cases related to systems we deployed.

One of the main internal projects completed:

- Designed and developed automated processes and workflows with Laserfiche software suite.
- Integrated Laserfiche Cloud and self-hosted software suites with several proprietary software and APIs from educational institutions.
- Migrated clients from self-hosted Laserfiche systems to Cloud based Laserfiche solution stack.
- Integrated various 3rd party APIs such as Salesforce within the Laserfiche Cloud platform.

Self-Employed as a Freelance Web Developer

09/2018 – 06/2020

PERSONAL PROJECTS

A social media/collaboration platform for CSI CUNY students and faculty:

CSI Bridge: <http://csibridge.herokuapp.com/>

- Designed a tiered user system with elevated privileges (Administrator, Teacher, Student).
- Student can create a profile, post their resume, research, projects, comment on news items, join active classes and collaborate with other students/their teachers. Teachers can verify students and manage their active class sections. Administrators can create new class sections, verify, and assign teachers to appropriate class sections. Post news and alert items on the main page.
- All users can communicate with each other through comments or directly with end-to-end encrypted instant messaging.

Back End: Node.js, express.js, passport.js, bcrypt.js, socket.io, mongoDB, mongoose.

Front End: JavaScript, react.js, react-redux, anime.js, CSS, materialize-CSS, quill, socket.io.