

Alexander Egerev

Computing and Informatics Specialist

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EXPERIENCE

JRH Electronics, Swedesboro, NJ— *IT Contractor*

September 2021 - Present

Started as an intern; after a six-month period, was hired as a contractor.

- Built e-commerce jrhelec.com ([JRH Electronics-Authorized Electronics Distributor](#)) e-commerce website based on WordPress, PHP, JavaScript, and MySQL.
- Created Python APIs for getting data from vendors and pushing gathered data to the website.
- Participated in data extraction process from company's SAP system for the website.
- Wrote Excel VBA functions for exchanging data and creating files for uploading to the website.
- Uploading new materials to the website and updating existing materials with live data.

eDataRun, Cherry Hill, NJ— *Volunteer Assistant Developer*

June 2016 - August 2020

- Assisted with developing an Android, Java-based, secured texting app in Google Play.

Cherry Hill Public Library, Cherry Hill, NJ— *Volunteer Library Assistant*

June 2015 - August 2015

- Updated library database with customer information.
- Responded to customer inquiries and assisted customers with prize redemption.

EDUCATION

SKILLS

- Knowledge of business, programming, and application software for a business/organizational IT environment
- Analysis and design of information systems and database solutions
- Applying state-of-the-art programming techniques and application software to solve business/organizational information systems issues

PROGRAMMING LANGUAGES/SKILLS

Java; C++; PHP; VBA; Python; R; MatLab, TML5, CSS3, JavaScript, jQuery, command line, API consumption, Node.js server code, MySQL, NoSQL databases, progressive web applications (PWAs), React, GitHub.

LANGUAGES

- English (native fluency)
- Spanish (advanced)
- Russian (advanced)

University of Pennsylvania, College of Liberal and Professional Studies (LPS) — *Coding Boot Camp certification (in progress)*

September 2023 – present

Penn State University, World Campus — *ERP with SAP certification (in progress)*

January 2023 – present

Rowan University, Glassboro, NJ — *B.A. in Computing and Informatics*

Concentration in Mobile Development; minor in Spanish

September 2020 – May 2023

GPA: 3.97

Camden County College, Blackwood, NJ — *Associate in Applied Science – Computer Information Systems*

June 2016 – August 2020

GPA: 3.79