Alexander Egerev
Computing and Informatics Specialist

857 Whistle Ln., Media, PA 19063
alexandersegerev@gmail.com
Tel.: (609) 475-2220
LinkedIn profile

PROFESSIONAL EXPERIENCE

JRH Electronics, Swedesboro, NJ - IT Contractor (September 2021 - current)
Started as an intern; after a six-month internship, was hired as a contractor. Worked on two major projects:

Project 1 (deployed on www.jrhelec.com)
• Participated in building an e-commerce website based on WordPress, PHP, JavaScript, and MySQL.
• Contributed to a process of data extraction from the company's SAP system to the company's new website.
• Created Python APIs for getting data from vendors.
• Wrote Excel VBA functions for data exchange.
• Prepared and uploaded files to the website; updated website data, as needed.

Project 2 (deployed on https://glenairstock.com)
• Participated in building Express, React, and Node.js back-end functionalities to talk to MongoDB database.
• Built Excel functions to extract data from catalogs; pushed data to MongoDB database.
• Utilized React with Bootstrap library to create the front-end of the website, EmailJS to send emails, and Stripe for payments, as well as other APIs and libraries.

ADDITIONAL PROFESSIONAL EXPERIENCE
Preply - ESL Tutor (September 2023 - current)
Outlier - AI trainer (July 2024 – current)

EDUCATION

West Chester University, West Chester, PA – **starting in September 2025 (evening classes)**
M.S. in Applied Statistics - Data Science Concentration

Rowan University, Glassboro, NJ, September 2020 – May 2023
B.A. in Computing and Informatics, with Concentration in Mobile Development. GPA: 3.97

Camden County College, Blackwood, NJ, June 2016 - August 2020
Associate in Applied Science - Computer Information Systems. GPA: 3.79

CERTIFICATIONS

NuCamp Coding Bootcamp, January 2025 – present (certification expected May 27, 2025)
Back-End, SQL, and DevOps certification

Massachusetts Institute of Technology, May 2024 – December 2024
MERN Stack Boot Camp certification

University of Pennsylvania, College of Liberal and Professional Studies (LPS), September 2023 – March 2024
Coding Boot Camp certification

Teaching English as a Foreign Language (TEFL), August 2023

PROGRAMMING LANGUAGES/SKILLS

Java; C++; PHP; VBA; Python; R; MatLab, HTML5, CSS3, JavaScript, jQuery, command line, API consumption, Node.js server code, MySQL, NoSQL databases, MongoDB, progressive web applications (PWAs), React, GitHub, MERN.

LANGUAGES

English (native fluency), Spanish (advanced), Russian (advanced).