

Vitalii Efimov

QA Automation Engineer and aspiring Full-Stack Developer skilled in Python, Java, JavaScript, and the MERN stack. Experienced in test automation (Selenium, Cucumber, Cypress), backend development, and Agile workflows. Currently supporting CitiGroup's Python-based data systems and automation efforts.

ph: 8134654298

email: vitvalef@gmail.com

Grapevine, TX

[linkedin.com/in/vitalii-e-b56118276](https://www.linkedin.com/in/vitalii-e-b56118276)

github.com/VitEfimov

vitefimov.github.io/personal_portfolio

EDUCATION

- **McCombs School of Business, The University of Texas at Austin.**
Professional Certificate in Full Stack Software Development: Building Scalable Cloud Applications.
- **Cydeo.**
Certificate in Software Development Engineer in Test.
- **Amur State University.**
Professional Retraining Diploma in Business Administration & Strategic Management.
- **Blagoveshchensk State Pedagogical University.**
Master of Science. Concentration: Mathematics, Physics. Minor: Psychology, Pedagogic.

EXPERIENCE

Revature LLC (Contract at CitiGroup)

Nov 2024– May 2025

Python Support / SDET

- Assisted in executing and debugging forecasting models as part of CitiGroup's EUC (End-User Computing) risk analytics initiative, helping to identify and resolve data or logic issues.
- Built a file comparison utility to assist with internal data validation and reconciliation tasks.
- Debugged and maintained Python code across multiple environments.
- Performed both manual and automated testing, ensuring test coverage and application reliability.
- Developed and maintained BDD test automation using Cucumber and Selenium.

Revature LLC

Jun 2024 – Aug 2024

Java Intern

- Developed strong backend engineering skills in Java, SQL, and Spring Framework.
- Built full-stack RESTful APIs using Spring Boot, following Test Driven Development (TDD) and Behavior-Driven Development (BDD) principles.
- Gained exposure to Docker and Kubernetes for application containerization and orchestration in a DevOps environment.
- Applied core DevOps practices by using version control (Git), build automation (Maven), and continuous integration concepts.
- Wrote custom algorithms and Java API-based solutions for solving real-world coding challenges.

Upwork

July 2023 - November 2024

Freelance QA

- Collaborated with clients to understand project requirements, scope, and objectives.
- Executed test cases, identified and reported software defects, and

SKILLS

Programming Languages:

Java, JavaScript, Python;

Data Analysis / Processing:

Pandas, Apache Airflow;

Manual Testing:

Test Case Design & Execution, Defect

Tracking & Reporting,

Regression Testing, Usability

Testing, Cross-Browser Testing,

Mobile App Testing;

Test Automation:

Selenium

WebDriver, Cucumber BDD,

JUnit, TestNG, Maven,

Cypress.js, Mocha, Chai PyTest;

Agile Methodology:

Scrum,

Kanban, Waterfall;

API Testing:

RESTful APIs,

Postman;

Back-End Development:

Java

(Spring Boot, JPA, JDBC);

Front-End Development:

React, JQuery, Bootstrap;

Databases:

MySQL, MongoDB,

Oracle, Postgres;

Full-Stack Development:

MERN Stack;

IDE:

IntelliJ, VSC;

Version Control:

Git,

Bitbucket;

DevOps / Tools:

Docker,

Kubernetes, Jenkins,

Lightspeed, Sonar

CERTIFICATES

ISTQB CTFL Certification in the

U.S. Foundation V4.0

23-CTFL-03615-USA

verified bug fixes.

- Conducted functional, usability testing on web and mobile applications.
- Utilized various testing tools and methodologies to ensure software quality and functionality

Shanghai Technologies

November 2009 – January 2015

Manager/Regional Director of Sales and Marketing

- Provided leadership and guidance to a team of 12 staff members, fostering a culture of continuous improvement and driving sales growth.
- Organized and managed sales forecasting, planning, and budgeting activities, ensuring a high level of quality, accuracy, and consistency throughout the process.

PROJECTS

Personal portfolio: https://vitefimov.github.io/personal_portfolio

Food Order App (project)

May 2023 – April 2024

Full Stack Software Developer

- Developed backend functionality to interact with a MongoDB database using ExpressJS as middleware, integrating the Mongoose package for seamless data management.
- Implemented a robust backend server for the Food Order App using Node.js, ensuring efficient handling of user requests and data processing.
- Designed and implemented the user interface for the home page of the Food Order App using React Redux, providing an intuitive and responsive experience for users.

Task manager(project)

January 2024 – April 2024

Full Stack Software Developer

- Developed a Task Manager application with advanced features such as local data storage utilizing Redux Toolkit, enabling seamless data management and retrieval.
- Integrated weather API connectivity to provide real-time weather information within the Task Manager application, enhancing user experience and utility.
- Implemented a Pomodoro timer feature to facilitate efficient time management within the Task Manager, aiding users in improving productivity.