

Rochester, NH

IULIJA LAVINE

(781) 428-1989
luliia.lavine@gmail.com
[LinkedIn](#)

SUMMARY

- Recent Computer Science graduate with over a year of experience in Testing (mobile and web-based applications using Manual Procedures and Automated Tools).
- Knowledge and Experience in every phase of Development and Testing Life Cycle and expertise in performing various kinds of testing like Unit Testing, Exploratory Testing, GUI Testing, Regression Testing, etc.
- Experience in Agile software development environments, using Scrum and Waterfall.
- Proficient in analyzing Business/System Requirement documents, creating and executing Test Cases, Test Plans, Reporting and Tracking Defects using Atlassian Products (Jira).
- Experience in writing SQL queries to perform database testing. Experience with Git Bash.

EMPLOYMENT

Tester	UserTesting.com – Freelance	September 2020 – Present
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- Created test scripts using *Selenium Web Driver* to automate login and sign-in function to reduce redundancy in *cross-browser testing*.
- Provided user opinions and recommendations about web products and services.

Software QA Tester	Transparent Language – Nashua, NH	January 2020 – August 2020
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- Executed manual QA processes throughout various development phases (*regression, exploratory testing, new features testing, etc.*) across *iOS, Android, and Web applications* to ensure fast delivery of predictable, high-quality product releases.
- Reduced the test completion time by half by using *Postman API* to test push notifications.
- Identified and prioritized defects using *Atlassian Jira*. Utilized *browser web tools* to obtain logs. Used screen capture tools to obtain bug evidence to create descriptive, reproducible bug reports.
- Reviewed design specs using *Atlassian Confluence* and accurately executed assigned test plans.

TECHNICAL EXPERIENCE

Projects

- **Relational Database VR Lesson using EON-XR Platform (2021).** As a part of Capstone Senior Seminar, utilized 3D graphics programs (Autodesk 3ds Max) to create a VR lesson explaining the basics of Relational Databases and ER database diagrams.
- **[Desktop Time Clock App \(2020\).](#)** Desktop application that allowed MCC employees to record their work hours and generate automatic weekly email reports sent to a supervisor.
 - Implemented *Scrum project management methodology* to coordinate teamwork.
 - Tracked team's workflow using *Azure DevOps*.
 - Performed *Unit Testing* throughout the development cycle to eliminate issues.
 - Technologies used: *Python, SMTPlib, Gmail API, Git, Azure DevOps, VS Code, Excel*.

Skills and Technologies

- Selenium Web Driver; Postman API.
- Python; SQL; HTML.
- Git; Bash.
- Atlassian Jira / Confluence; Azure DevOps.
- SQL Plus, Microsoft SQL Developer.

EDUCATION

Manchester, NH	Manchester Community College	Class of 2021
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- A.S. in Computer Science and Innovation, May 2021. GPA: 3.9
- Course Projects: github.com/ilavine.
- Undergraduate Coursework: Object-oriented Programming, Elementary Data Structures and Algorithms, Database Management using SQL, QA and Security, Discrete Math

Tyumen, Russia	University of Tyumen	Class of 2017
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- B.A. in Linguistics with Minor in Spanish, June 2017. In-major GPA: 3.4
- Related Coursework: IT in Linguistics, Computer-assisted Translation, Corpus Linguistics