

Tetiana Kelly

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Languages & Frameworks: Python, JavaScript, HTML, CSS, AJAX, Node.js, React, Django, Selenium

Management & Deployment: Git, GitHub

Server-Side & Databases: SQL, PostgreSQL, MongoDB

Methodologies: Object Oriented Programming | Test-Driven Development | Agile Development | Scrum

Spoken / Written Languages: English (Fluent), Russian (Fluent), Ukrainian (Fluent, Native).

Experience

General Assembly

Top graduate of GA's 'Software Engineering Immersive' bootcamp (9/2019-12/2019). A full-time, classroom based course covering full-stack web based development. Built 5 full-stack web applications on diverse teams of developers and UI/UX designers:

- Web-based game with HTML, CSS, and JavaScript.
- Time tracking app with Node.js, MongoDB and JavaScript.
- Space poetry blog leveraging Python, PostgreSQL, the Django MVC framework, and NASA's imagery API
- Full-featured travel blog with Node and React.
- Local social network for dog owners (Dogborhood) with Node on the backend and React + Google Maps JS API on the frontend.

Grid-Net

Software Testing Engineer (2/2019 - 9/2019)

Internet of Things and Smart Grid software company, whose smart electric/water meters are used by multiple utilities in different countries. Its software platform, based on oneM2M standards, is commercially deployed and customer scale tested to over 30 million managed smart grid devices.

- Managed test plans and created new test cases for ongoing feature development and bug fixes
- Managed and developed automated API testing with SOAPUI tools.
- Created a test automation framework with Python, Selenium, and Unix for continuous validation of device reporting data and subscribe/unsubscribe functionality.

Boys and Girls Clubs of San Francisco

Data Test Engineer, Automation Engineer (8/2018 - 9/2019)

Boys & Girls Clubs of America (BGCA) is a national organization of local chapters which provide after-school programs for young people.

- Designed automation scripts using Python and Selenium Webdriver to update and clean database.
- Analyzed/validated large data sets using Python scripts.
- Built data pipelines with Python and SQL to create a variety of datasets for the Outcome Measurements Team. Wrote SQL queries as a part of data pipelines for consistent monitoring of data quality.

ElmTree System

Software Testing Engineer (1/2017 - 2/2019)

The ElmTree System is a laboratory management software (LIMS) system designed specifically for engineering laboratories that test construction materials.

- Worked with the Product team on a redesign of ElmTree's desktop application. Worked with core development team validating desktop feature development to ensure timely releases.
- Performed functional and GUI testing. Created test plans and automated test cases against client facing mobile web application. Utilized Jira to report bugs and validate bug fixes.

112 Ukraine

News Editor (2013 - 2016)

Daily news editor for Ukraine's highest rated 24-hour news channel. A member of the founding team, I helped grow ratings with objective, in-depth news coverage of breaking news events including Ukraine's Revolution of Dignity. Worked in both traditional TV and online streaming media formats. [Link](#)
Handled 112 Ukraine's coverage of breaking news stories. Required ongoing research and analysis and a strong understanding of the urgency of the news cycle.

- Managed a team of reporters to most effectively cover the news events of the day.
 - Aggregated news content, crafted teleprompter copy, edited video features, built relationships with sources and coordinated on-air interviews.
 - Conducted live on-air and live-to-tape new source and reporter debriefings.
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Education

General Assembly

Software Engineering Immersive program (2019)

Portnov Computer School

Software Testing and QA (2016)

Kyiv National University of Technology and Design (Ukraine)

BA, Economics (2002 - 2007)