

Ievgen Dotsenko – Software Engineer

3 years of professional software engineering experience

Location: Raleigh, NC 27606 USA

Phone: (404) 791-6119

Email: ievgendotsenko@gmail.com

LinkedIn: <https://www.linkedin.com/in/idotsenko>

GitHub: <https://github.com/ievgend2>

Portfolio: <https://ievgend2.github.io/portfolio/#/>

Technical Skills

Back-End: Ruby on Rails, REST API, API Integration

Front-End: JavaScript, TypeScript, React, Redux, HTML5, CSS3, Bootstrap, Bulma, DOM Manipulation, Responsive Design

Databases: MySQL, PostgreSQL, MongoDB, Google Firebase, Airtable

Version Control: Git, GitHub, GitLab

Agile: Jira

Education

Master of Science in Civil Engineering (2013 – 2014) | Zaporizhzhian State Engineering Academy (Ukraine)

Bachelor's Degree in Civil Engineering (2009 – 2013) | Zaporizhzhian State Engineering Academy (Ukraine)

Professional Experience

Software Engineer | Tangoe Inc. | July 2022 – Present | Raleigh NC US, Remote

- Contributed to the back-end development of Tangoe's 'Store' app, utilizing **Ruby on Rails** to build and refine **30 RESTful API endpoints** that supported seamless data flow and secure transactions.
- Worked on optimizing system scalability and efficiency, ensuring smooth integration and functionality for enterprise mobile asset management of **14 million devices**.
- Upgraded Tangoe One application version from **Rails 5 to Rails 7, Ruby 2.6.6 to Ruby 3.0.6**.
- Established integration between Tangoe One application and **AppleCare for Enterprise API**.
- Configured/Developed the process for bulk ordering of the **AppleCare** services for iOS devices.
- Integrated **Apple Global Service Exchange API** into Tangoe One application for device repair flow.
- Operated in Agile methodology, working in sprints, managing tasks, and contributing to seamless software releases.

Software Developer Apprentice | Code the Dream | Oct 2021 – July 2022 | Raleigh NC US, Remote

Developed a full-stack web application for data visualization from **Clinicaltrials.org** enhancing data processing and insights.

- Successfully migrated the application back end from **Duke University's server to DigitalOcean**.
- Rewrote the application front end from **Ruby on Rails to React**, improving performance and UX.
- Managed **Redux** store updates with REST API endpoints, ensuring data consistency and usability.

Civil Engineer Level II / Project Manager | John A Edwards & Co | Apr 2019 - Jul 2022 | Raleigh, NC

- Delivered stormwater management, road design, site grading, and utility layout services on schedule.
- Managed a multi-million-dollar hospital expansion project, coordinating cross-functional teams.
- Utilized AutoCAD Civil 3D 2020 for project planning and design execution.