

# Maria Stezhko

## Full Stack Web Developer

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I'm a full stack web developer, driven to deliver high-quality, scalable, user-friendly applications. My past experience working as an artist, combined with the formal education in Computer Science, makes me confident in designing creative, detail-oriented solutions, as well as adopting new skills and technologies.

### SKILLS

**Languages:** JavaScript, Python, HTML, CSS, Swift.

**Frameworks/Libraries:** Django, Angular, Node.js, Express.js, jQuery, Flask, Bootstrap.

**Databases:** SQL (MySQL, SQLite, PostgreSQL), NoSQL (MongoDB)

**Methodology:** OOP, MVC, REST

**Other:** Responsive Design, Ajax, Git/GitHub, Xcode, iOS, Linux, AWS.

### PROJECTS

#### ART PORTFOLIO

**URL:** <http://artportfolio.mariastezhko.com>

- Implemented CRUD functionality for a list of items within a variety of categories.
- Executed Google OAuth 2.0 authentication.
- Implemented JSON endpoints and responsive design.

**Technologies used:** Python, Flask, PostgreSQL, Google OAuth 2.0, JavaScript, JSON, Jinja, HTML, CSS

#### FLYING SAUCER

**GitHub:** <https://github.com/mariastezhko/flying-saucer>

- Built an Augmented Reality iOS Application featuring a 3D object model of the flying saucer.
- Implemented functionality to control movement of the object in all directions.

**Technologies used:** iOS, Xcode, ARKit, Swift

#### NEIGHBORHOOD MAP

**URL:** <http://neighborhood-map.mariastezhko.com>

- Built a single page application featuring a map of the neighborhood with highlighted locations and various ways to browse the content.
- Utilized Google Maps and Foursquare APIs.

**Technologies used:** JavaScript, AJAX, HTML, CSS

### WORK EXPERIENCE

#### FREELANCE ARTIST AND ILLUSTRATOR, Self-employed

Feb 2007 - Sep 2017

- Contributed over 600 digital images to microstock websites.
- Designed graphic content to present my art on social networks, which helped to gain 17K+ followers on Facebook and 63K+ followers on Instagram.
- Founded and ran a successful online store selling original art.

#### FREELANCE WRITER, Craftsby, Remote

Apr 2015 - Jul 2016

- Designed and developed SEO optimized teaching content, increasing number of new visitors.
- Developed 16 lessons on topics related to improving skills in painting.

#### ENGINEER, Kazan State University, Kazan, Russia

Aug 2002 - Jan 2007

- Acted as sole administrator of email system, serving over 42,000 students and professors.
- Coded, tested, debugged and documented applications in collaboration with department managers.
- Reduced the amount of spam messages by identifying and recommending new features and applications.

### EDUCATION

**Coding Dojo**, Full Stack Coding Bootcamp

Dec 2017 - Mar 2018

**Udacity**, Full Stack Web Developer Nanodegree

Oct 2017 - Mar 2018

**Kazan State University**, Bachelor of Science: Computer Science

Sep 1998 - Jun 2003