# Maria Stezhko
## Full Stack Web Developer

Mountain View CA | stezhko@gmail.com
mariastezhko.com | linkedin.com/in/maria-stezhko | github.com/mariastezhko

---

I'm a full stack web developer, inspired by learning, growth, and achieving my goals. My formal education in Computer Science combined with my past experience working as an artist, makes me confident in designing creative, detail-oriented solutions, as well as quickly adopting new skills and technologies.

## SKILLS

**Languages:** JavaScript, Python, HTML, CSS, Swift
**Frameworks/Libraries:** Django, Angular, Node, Express, jQuery, Flask, Bootstrap
**Databases:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
**Methodology:** OOP, MVC, REST, API
**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 with images within a variety of categories.
- Executed Google OAuth 2.0 authentication for user login.
- 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 a sound effect and 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 to display landmarks and additional information about them.

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

## WORK EXPERIENCE

**SOFTWARE DEVELOPER TEACHING ASSISTANT, Coding Dojo,** San Jose, CA    Apr 2018 - Present
- Assisting Instructors during lectures and group coding activities.
- Conducting code reviews with students.
- Helping cohorts of up to 30 students debug their code.
- Explaining programming concepts to students with various backgrounds.

**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.

**ENGINEER**, **Kazan State University**, **Center for Information Technology**, Kazan, Russia    Aug 2002 - Jan 2007
- Coded, tested, debugged and documented applications in collaboration with department managers.
- Acted as sole administrator of email system, serving over 42,000 students and professors.
- Achieved a 45% reduction in spam messages by introducing new features and applications.

## EDUCATION

**Coding Dojo**, Certificate of Completion, Triple Black Belt (Highest Accolade).    Dec 2017 - Mar 2018
**Udacity**, Full Stack Web Developer Nanodegree, Certificate of Completion.    Oct 2017 - Mar 2018
**Kazan State University**, Bachelor of Science: Computer Science.    Sep 1998 - Jun 2003