

Valentyna Gorbachenko

gorbachenko.valentyna@gmail.com | 650-302-7126 | Mountain View, CA
<https://github.com/ValentynaGorbachenko> | GitHub
<https://www.linkedin.com/in/vgorbachenko> | LinkedIn
<http://vgorbachenko.com> | Portfolio

SUMMARY

Full stack Web developer passionate about new technologies. Self-motivated, have great attention to details and timelines, bilingual and a quick learner. I look forward to growing and learning with my new team and company.

SKILLS

Languages: JavaScript, Python, Ruby, PHP.
Frontend: AngularJS, JQuery, AJAX, HTML5/CSS3, Bootstrap.
Backend: Node.js, Socket.io, Firebase, Flask.
Frameworks: AngularJS, AngularFire, Rails, Express.js.
Databases: MongoDB/Mongoose, MySQL, PostgreSQL, SQLite3.
Other: Git/Github, RESTful architecture, MVC, AWS, CMS, Wordpress, SCRUM, TDD.

EDUCATION

MS in Computer Systems and Robotics - Kremenchug Institute of Economics and New Technologies, Kryvyi Rih, Ukraine (1999 – 2004).

- **Full Stack Web Development: Python, Ruby on Rails, MEAN (immersive coding program)** - Coding Dojo, San Jose, CA - 2016.
- **Beginning Programming: JavaScript** - Stanford University, Palo Alto, CA - 2016.
- **Introduction to Web Programming: JavaScript and PHP** - USCS Extension Silicon Valley, Santa Clara, CA - 2016.
- **Enhanced Website Design** - Stanford University, Palo Alto, CA - 2015.
- **Creating Websites Using WordPress** - Stanford University, Palo Alto, CA - 2015.
- **Beginning Website Design** - Stanford University, Palo Alto, CA - 2015

PROJECTS

DojoNinjas - <https://dojoninjas-29b0d.firebaseio.com>

Solely created a web app that allows authenticated users to collaborate on code in a sandbox as well as sending messages in real time.

- Completed project in four days using self-taught concepts.
- Tech stack: AngularJS, Firebase, AngularFire, Firepad, Codemirror, HTML5, CSS.

HabitBreakers - <http://habitbreakers.vgorbachenko.com>

Worked with a team of four to create an application that helps people to get rid of bad habits, like smoking and other addictions. Idea was to provide an opportunity for a person to create a network of “friends” who can track his progress based on pre-set goals. Application assumes a paid subscription where fees could go to a non-profit organization of subscriber’s choice of to his “friends” support network. Owned design of the database, overall architecture of the app, full CRUD operations for users and habits.

- Tech stack: Python, MySQL, Pylot MVC, Twilio API, HTML5, CSS, AWS.

DreamsBakery - <http://dreamsbakery.vgorbachenko.com>

Worked with a team of four to create a message board application to ask questions and post answers,

- Owned task management, problem decomposition and routes, session and users controllers implementation, added ability to add avatar picture when user creates an account.
- Tech stack: Ruby on Rails, RSpec, PostgreSQL, HTML5, CSS, Bootstrap, AWS.

Other projects: <http://gorbachenko.freezoy.com>, <http://gorbachenko.byethost18.com>, <http://eslworkshops.freezoy.com>

WORK EXPERIENCE

Online Teaching Assistant

Coding Dojo, San Jose, CA

November 2016 - Present

- Supporting Instructors though assisting in teaching through small lectures, live demos
- Conducting code reviews with online and/or on-site students
- Creating outlines for teaching curriculum

Information System Manager - Volunteer

Vision Literacy Registered Non-Profit, Milpitas, CA, visionliteracy.org

March 2014 – June 2016

Consulted on optimization and structural improvements of the website, assisted in launching and managing of new and current sites. Organized the process of data entry into the Salesforce database, represented the organization at fairs, exhibitions and fundraising events, found latest partners that led to new contracts and partnerships.

- Information system (website, database) development and management
- Technical support at the office, during volunteer and trainee orientations
- Communication and collaboration with volunteers, students, partners
- Preparing and submitting reports to funders
- Provide volunteer training and tutoring
- Leading student orientations and presentations
- Found a partner that led to strong and continuing relationship

Self-Employed Business Owner

Ternopil, Ukraine

Nov 2006 – Sept 2013

Launched and ran two businesses: a gift shop and a windows retail store that provided installations and customer services.

- Preparation of contracts and other documents
- Negotiations and agreements with manufacturers
- Assistance of customers with design and concept
- Ordering merchandise and managing deliveries
- Managing advertising and deals
- Collaboration with contractors
- Providing customer services
- Accounting

Sales Manager

Kryvyi Rih, Ternopil, Ukraine

Jun 2004 – Aug 2006

Managed a team of salespeople and handled advertising. Developed strong organizational and sales skills at the retail company that specialized in building materials.

ADDITIONAL INFORMATION

Languages: English - fluent, Ukrainian - native, Russian - native

Volunteering: Women Who Code Silicon Valley, Vision Literacy, Stanford University, City of Sunnyvale, San Jose animal shelter, Columbia Neighborhood Center in Sunnyvale.

Hobbies: photography, reading, hiking, biking, skiing, learning languages, helping people.

Non-credit classes: "Family as a leaders" by Family Engagement Institute, Foothill College.