

# ELENA FILATOVA

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## EDUCATION:

- California State University, Long Beach - **B.S. Computer Science Summa Cum Laude**. Fall 2015.
- El Camino College - **Associate of Science with honors**. Spring 2013.
- **Cumulative GPA: 3.97, CSULB GPA: 4.0**

**INTERESTS:** Educational Software, Artificial Intelligence, Web Development.

## SKILLS:

- **Programming Languages:** Java, C, C++, C#, Python, JavaScript, JQuery, AJAX, JSON, HTML, CSS, XML, PHP, SQL.
- **Software and Frameworks:** Unity 3D, Eclipse, Visual Studio, Adobe Creative Suite, Netsuite, Magento, Laravel, MySQL, Apache, Linux.
- **Other:** Web Development, Version Control (SVN, Git), Software Engineering.
- **Languages other than English:** Russian.

## PROJECTS:

### WEB APPLICATION FOR SHARED SCIENCE

- Set up MySQL database.
- Used Laravel MVC framework to create models, views, controllers and other project files in PHP.
- Used third party modules together with custom code to create CSV import functionality.
- Built a module to allow custom queries into the database using jQuery UI and PHP.
- Utilized a Laravel plugin to allow to store Blade templates into the database and apply them to reports in order to change their look.
- Used HTML, Bootstrap CSS, jQuery and JavaScript to create a modern front end.

### TOD TURTLE PROGRAMMING TUTORIALS (<http://todturtle.byethost14.com>)

- Learned LOGO programming language, which was utilized by the original turtle graphics software.
- Used TouchDevelop to create turtle tutorials for beginners in computer science.
- Used HTML, CSS and JavaScript to create a website for the Tod Turtle project.

## EXPERIENCE:

### **ZLYNE (June 2015 - current)**

Long Beach, California

#### **Position: Full Stack Web Developer**

Duties:

- Collaborated with other team members on creating the requirements and the documentation.
- Installed and configured LAMP on Amazon AWS Ubuntu server. Worked with Apache configuration file.
- Set up MySQL database tables and seeded the initial data.
- Used Laravel MVC framework to create models, views, controllers and other project files in PHP.
- Configured authentication and authorization with role-based access control.
- Collaborated with other team members on creating the REST API with JWT token authentication.
- Used HTML, Bootstrap CSS, jQuery and JavaScript to create front end views.
- Created dynamic map and chart pages using AJAX.

### **DISCOUNT TWO-WAY RADIO (August 2007- July 2015)**

Harbor City, California

#### **Position: Front End Web Developer**

Duties:

- Elicited the requirements and analyzed the business logic to offer solutions, which improved common processes inside company's ERP and CRM system (Netsuite).
- Implemented heavy back end customizations to Netsuite using JavaScript.
- Used REST API to integrate Netsuite with other web services.
- Built websites' front end with HTML, CSS, jQuery, JavaScript and Netsuite as a back end.
- Rebuilt websites to utilize Magento as back end with PHP, HTML, CSS, jQuery and JavaScript.
- Integrated Netsuite's back end with Magento websites using SOAP.
- Created a Windows desktop application using C# and XML.
- Trained newcomers.

\* Excellent references are available upon request.