TAMARA PIKSA
FULL STACK DEVELOPER

tamara.piksa@gmail.com | tamarapiksa.com | linkedin.com/in/tamarapiksa | San Francisco, CA

Software developer with expertise in MEAN stack, Ruby on Rails and JavaScript. Demonstrated time management to pursue online BS in Computer Science while balancing full-time work. Wide skill set derived from two degrees with both technology and design foundations.

EDUCATION

OREGON STATE UNIVERSITY | E-Campus | 2016- 2018
Bachelor of Science, Computer Science
Part-time online program that establishes a solid software engineering foundation by taking courses in Object Oriented Programming, Design Patterns and Data Structures. Allows schedule accommodating to full-time work while gaining valuable experience.

GENERAL ASSEMBLY | New York, NY | 2015
Web Development Immersive Graduate
Built production websites, APIs and data-driven apps while collaborating with classmates on a range of products. Worked with product managers and UX/UI designers in agile environment with two-week sprints to create MVPs.

SCHOOL OF VISUAL CONCEPTS | Seattle, WA | 2012-2013
Adobe Photoshop, Adobe Illustrator, Graphic Design
Completed Level 1 for each subject. Built mock-up designs for websites with Photoshop for background images and Illustrator for icons/buttons. Studied typography and design principles.

UNIVERSITY OF WASHINGTON | Seattle, WA | 2011-2012
Professional Certificate, Creative Writing
Yearlong program dedicated to honing writing as a craft and communication tool. Completed first draft of fantasy fiction novel for young adults.

UNIVERSITY OF WASHINGTON | Seattle, WA | 2011-2012
Professional Certificate, Taking a Product From Concept to Market
Developed business model through the process of taking an idea, researching its product market, mapping out a business plan and finding manufacturers to distribute the final product. Created clothing line plan and prototypes.

UNIVERSITY OF WASHINGTON | Seattle, WA | 2006-2009
Bachelor of Art, Art History, Departmental Honors
Extensive study of design and conceptual art principles. Thesis on how to effectively communicate visual principles by using art as a tool of psychology and expression.

LANGUAGES
JavaScript
Ruby

DATABASES
SQL
MongoDB
Firebase

SERVERS
Node.js

FRAMEWORKS
Angular.js
Express
Bootstrap

FRONTEND
HTML
CSS
JavaScript
jQuery
AJAX

PROJECTS

FRENZY I Ruby on Rails
Web application for shoppers and stylists to connect in a subscription based social network. Using top-down design, created a sorting algorithm that matches users interests to stylists' experience. Full CRUD functionality.
TECHNOLOGIES USED: Ruby on Rails, MySQL, Stripe API, Bootstrap, HTML5, CSS3, Github, BCrypt, Photoshop

PROMPT'D I MEAN
Writing prompt application that stores users entries on community board. Created an intuitive user flow and responsive design.
TECHNOLOGIES USED: JavaScript, MongoDB, Mongoose, Express.js, Angular.js, Node.js, HTML5, CSS3, Animate.js, Github, Passport

LOVE2LUXE I Angular
Web application using a custom, search algorithm to optimize eBay's search API. Two-way data binding to create real-time updating.
TECHNOLOGIES USED: JavaScript, Angular.js, eBay API, HTML5, CSS3, PHP

LINEUP I Ruby on Rails (in progress)
Mobile optimized application for home remodeling. Using Canvas to create interactive grid for placing products.
TECHONOGIES USED: Ruby on Rails, JavaScript, HTML5, CSS3, Canvas

PROFESSIONAL EXPERIENCE

ONLINE RETAILER I 2010-2015
OWNER
Owned and operated multiple eBay stores along with running auctions. Achieved and maintained PowerSeller status with an average of 99% - 100% feedback scores. My stores were run as a business, not a hobby. Solely responsible for all bookkeeping, shipping, public relations, purchasing, marketing and quality assurance.

ALLISON LIND INTERIORS I New York, NY I JUNE 2013- JUNE 2014
DESIGN ASSISTANT
Contribute to visual design process and client storyboards. Managed deliveries and setting up products in clients' homes. Exhibit high degree of discretion and professionalism.

WINSTON WACHTER FINE ART I Seattle, WA I JAN 2012 – DEC 2012
REGISTRAR
Updated and managed database of over 2,000 pieces of fine art. Assisted in solve IT problems including data storage and recovery. Created promotional brochures with Photoshop and Illustrator. Updated Wordpress blog weekly.