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Objective

I am a software engineer with a strong background in arts and culture seeking a junior position as a full-stack developer with a focus on front-end development.

Education

2015 – **Flatiron School**, Web Development Immersive
2015 – **Princeton University**, Bachelor of Arts, German Language and Literature

Skills

Programming in Ruby, Java, SQL, Javascript, Rails, CSS/Sass, HTML
Strong understanding of MVC architecture
Proficiency in Adobe InDesign, Photoshop and Illustrator
Verbal and written proficiency in German
Developing with a group of engineers

Experience

2015   Junior Designer at Opiary
                Designed the new logo, catalog furniture, sculptures and trade-show booth
                Modeled and rendered design proposals using sketchup, visualizer and photoshop

Projects

Product Tracker - a Rails application that visualizes data on Amazon product reviews and their authors
        url: flatiron-product-tracker.herokuapp.com, github: github.com/gveltri/productwatch
   • Integrated with the Amazon Advertising API to return item searches and their reviews.
   • Visualized ratings and sentiment data with Highcharts, organized on a dashboard
   • Persisted review and author data into a PostgresSQL database.

New Aesthetic - a web platform for artists to connect to curators and easily publish their content
        url: new-aesthetic.herokuapp.com, github: github.com/zonika/new-aesthetic
   • Implemented photo uploading with Paperclip and Amazon S3
   • Built search functionality for users to search by name, tag and dominant colors in uploaded images
   • Jquery scrolling plugin implemented to allow users to discover new works of art dynamically

Martha Friedman - an interactive web-based sculpture gallery
        url: martha-friedman.herokuapp.com, github: github.com/gveltri/marthafriedman
   • Users can manipulate 3D rendered sculptures in the browser, recombining sculptures and throwing them into the abyss
   • Javascript webGL with Three.js and physics engine plugin
   • Collaborated with Brooklyn sculptor Martha Friedman