GREGORY J MORGAN

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EDUCATION

University of California, San Diego, La Jolla, CA   GPA 3.2 / 4
Bachelor of Science in Cognitive Science, Human Computer Interaction
Minor in Computer Science
Student Organizations: Virtual Reality Club at UCSD, Design.UCSD

Pasadena City College, Pasadena, CA   GPA 3.6 / 4
Focus: Architectural and Interior Design

WORK EXPERIENCE

Struere Architects, Los Angeles, CA
Project Designer
– Worked alongside design lead on the conceptualizing and execution of designs.
– Generated all 2D and 3D representations of designs, for client and city purposes.
– Participated in discussions and presentations of work to clients.
– Led team of student interns.

Pasadena City College, Pasadena, CA
Teaching Assistant - Adv. Visual Communications
– Taught advanced 3D modeling and digital representational skills to students.
– Individually led course lessons for class of 30+ students.
– Instructed students in Rhinoceros 3D, Grasshopper 3D, and Adobe Suite CS6.
– Aided in leading conversations, one on one and group, about design decisions and representational conventions.

PROJECTS

Pocket Pup | pocketpup.herokuapp.com
Front End and Full Stack Web Developer
– Mobile web app conceived through conducting determining user needs.
– Designed to help prepare dog owners through simulating probable scenarios.
HTML / CSS / JS / Node / Express

Understanding Pokemon Go Occurrence Patterns
Analysis and Data Visualization
– Ran analysis on a data set of over 300k data points documenting occurrence events from Pokemon Go
– Developed original visualizations using parametric modeling software to effectively convey the data set as it relates to itself.
MatLab / Adobe Illustrator / Grasshopper 3D

Wanderlust | github.com/gjmorgan91/wanderlust
Front End Web Developer
– Web app designed to simplify the travel planning experience.
– Emphasizes the map, fewer inputs, and more interaction to explore destinations.
HTML / CSS / JS / Google Maps+Places API / Materialize

STUDENT ORGANIZATION

Branding Chair, Virtual Reality Club at UCSD
– Managed two subcommittees as the Chair of a Branding Committee.
– Member of the Executive Committee, overseeing all other 20+ officers.
– Designed the logo and style guide used for all branding material.
– Created designs for and ordered stickers, shirts, banners, posters, and more.
– Mentored design and technical skills to members of the subcommittees.
Won Outstanding New Student Org' 16 and Outstanding Student Org '17

TECHNICAL SKILLS

Web Development
– HTML
– CSS
– JavaScript

Programming
Proficient
– Java
– Git
– JUnit
Familiar
– Bootstrap
– Node
– MatLab
– SQL
– C
– C++
– Processing
– Unix

Libraries
– jQuery
– Google Maps API
– MaterializeCSS

DESIGN SKILLS

– Wireframing
– Prototyping
– Diagramming
– Usability Evaluation
– A / B Testing
– Information Architecture
– Information Visualization

SOFTWARE

Adobe Suite
– Illustrator
– Photoshop
– InDesign

3D Modeling
– Rhinoceros 3D
– SolidWorks
– SketchUp
– Grasshopper 3D
– Blender 3D

LEADERSHIP

– Team Building
– Personal Development
– Project Planning
– Goal Setting