

KATHERINE PANGTAY

SOFTWARE ENGINEER | UI/UX DESIGNER

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SKILLS

PROGRAMMING

Javascript
Node.js
Express
React-Redux
HTML/CSS
Git/GitHub
OAuth
Three.js
Unity
Sequelize
Webpack
Docker
Mocha

DESIGN

Photoshop
Illustrator
After Effects
Blender

LANGUAGES

Spanish
English

EDUCATION

FULLSTACK ACADEMY

Grace Hopper Program -
Software Engineering Immersive
April 2018 - August 2018

BACHELOR OF SCIENCE

Texas A&M University
Visualization: Graphic Design, 3D
Animation, and Game Design
December 2013

INTERESTS



Rock Climbing



Reading



Drawing



Games



Traveling



Music

PROJECTS

GALACTICODE | **Developer** | <https://galacticode.herokuapp.com/>

A platform for practicing foundational JavaScript concepts in a 3D gaming interface that guides players through increasingly difficult coding challenges.

- Created using Three.js, Node.js, Javascript, Express, Sequelize, Docker, PostgreSQL, Mochawesome, Chai, Redux, and React.
- As design lead I worked extensively on implementing Three.js, including creating 3D assets and animations. Worked on performance optimization.

RAMEN SHOYU | **Developer** | <https://ramentestdeploy.herokuapp.com/>

E-Commerce website for a fictional ramen shop.

- Created using Javascript, Express, React, Redux, Node.js, and Sequelize.
- As design lead, created wireframes, mock-ups, and design elements as well as implementing forms and the site's CSS.

EXPERIENCE

TEACHING FELLOW | **The Grace Hopper Program at Fullstack**

2018 - 2018 | Software Developer

- Mentored, debugged, and taught concepts to students
- Administered technical and behavioral interviews
- Managed 2 student projects from ideation to deployment as team manager, technical mentor, and code reviewer

UI DESIGNER | **Funimation (Sony Pictures)**

2015 - 2018 | Web/Mobile/Graphic Designer

- Designed in-house for the company, work varied between internal projects and advertising components for hundreds of films and series licensed from partners.
- In addition to the redesign, expansion, and management of the Funimation streaming service and online store, other projects included social and paid media content, landing page experiences and website skins – among others.

DIGITAL DESIGNER | **Ivie & Associates**

2014 - 2015 | Web/Mobile/Graphic Designer

- Created interfaces, designs, iconography, websites, and mobile apps.
- Developed interactive and information architecture and creative direction for marketing and sales collateral. Also created assets for use in-house.

FREELANCE | **Dallas & New York City**

2012 - Present | 3D Modeling, Web/Graphic Designer

- Created website designs and marketing for individual companies

3D INTERN | **Janimation, inc.**

Summer 2013 | Concept Art, Translation, Animator, and Graphic Designer

- Created layout design, iconography, 2D animatic, concept art, typography and transitions for different commercials and websites.