

# Thaís Caillet

## Full-Stack Application Developer and IT Professional

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Passionate artist and techie with a graduate in Interactive Media Design currently seeking to extend current practice in modern application development towards the currently evolving implementation of IoT and AI in web and software. In addition to having worked with SharePoint, MERN stack, and LAMP stack, I also am familiar with Natural Language Processing and have initiated studies in firmware development as a hobby.

## RELEVANT EXPERIENCE

### Server Monkey, LLC

10/2016 - Present

*Backend Web Developer*

- Create and maintain site layouts, user interfaces, and application in PHP and MySQL from design concepts
- Projects include file upload feature, SAP and Magento SKU verification module, and custom Magento rewrites

### NEXT Financial Group, Inc.

10/2012 - 09/2016

*Web Developer & Web Designer*

- Create, administer, and maintain custom UI and data collection solutions for clients and staff for CRM system, extranet site and application, custom CMS, and public facing sites while adhering to company policy and FINRA regulations
- Projects include data collection forms and automation within SharePoint extranet, website design and development of the public NEXT Financial brand and sister companies, a payment portal for clients to select their representatives, and a custom CMS and profile generator for NEXT representatives

## ADDITIONAL EXPERIENCE

- **Web Developer** at 4WARD Marketing, Inc. 07/2011 - 12/2011
- **IT Helpdesk Technician and Account Administrator** at CompuCom 03/2006 - 09/2011
- **Frontend QA Developer** (Contractor) at EDMC 04/2007 - 03/2009
- **Web Designer and IT Technician** (Contractor) at Argo Technologies 04/2005 - 08/2008
- **Desktop Technician and Webmaster** Consultant 01/2000 - 03/2006
- **Fine Artist** commissioned 03/1993 - 03/2002

## EDUCATION

### • The Houston Coding Boot Camp, delivered by UT of Austin, Houston TX

*Full Stack Flex Bootcamp Program - JavaScript Full Stack Web Development*

An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consist of HTML5, CSS3, jQuery, the MERN (MongoDB, Express, React, Node.js) stack, Mongoose, and Firebase.

### • The Art Institute of Houston

*B.A. Interactive Media Design*

An 180-credit curriculum dedicated to designing and developing engaging and interactive user experiences for the web and other stand-alone media and applications (kiosks, DVDs, etc.). Some topics covered include Programming Logic, Usability Testing, Audio Engineering, Media Authoring, and Integrated Information Design.

### • CompTIA A+ IT Technician

*License ID #S9SHTN2BPCF4CV9M*

## TECHNOLOGIES USED

Active Directory, API, AWS, Apache2, CSS, C#, CircleCI, Docker, Express, Firebase, HTML, Heroku, jQuery, JSON, JavaScript, JIRA, Joomla!, Nginx, Node.js, React, Magento 1, Magento 2, Mongoose, MongoDB, MySQL, Quill, LotusScript, Objective-C, PHP, PeopleSoft S3, Redmine, Sequelize, SharePoint, Symfony, Vagrant, XML, Wordpress, Zend Framework

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### PERSONAL PROJECTS

#### Let's Eat

**Role:** Lead developer, 4 person team

[thaiscmky.github.io/letseat](https://thaiscmky.github.io/letseat)   
[github.com/thaiscmky/letseat](https://github.com/thaiscmky/letseat) 

- The product owner for the project required a front-end application that allows people enthusiastic about specific foods to network and chat over said foods. I was tasked with coordinating team members to meet a 2 week deadline and also contribute to the view model for how it would connect to third-party services to make the social-app for foodies work dynamically. All team tasks were listed and organized through a Kanban board, and documentation was added via Github's wiki pages. Third-party applications like *CORS-Anywhere*, *Google Maps API*, and *Yelp Fusion* allowed for dynamic exchange of data based on where end-users wanted to meet and host events based on restaurant and food types, by location.
- **Technologies used:** HTML5, JavaScript, Knockout.js, Firebase, Moment.js, RequireJS, Yelp Fusion, CORS-Anywhere, Heroku

#### Phonow

**Role:** Lead developer, 5 person team

[phosho-phonow-production.herokuapp.com](https://phosho-phonow-production.herokuapp.com)   
[github.com/thaiscmky/phonow](https://github.com/thaiscmky/phonow) 

- The product owner required a website for her restaurant that could be managed by a non-technical staff in the long run, where menu items would be added or changed in an infrequent basis. I was tasked with coordinating team members to meet a 2 week deadline as well as facilitate code merges between them on GitHub. I also took the responsibility of developing the administrative interface and refactoring code between merges to improve the speed in which the project was completed. The team worked on two interfaces for customers and staff and produced a fully custom content management system for restaurants with content that dynamically changes for customers depending on what the administrator adds, removes, or changes for the menu.
- **Technologies used:** HTML5, JavaScript, jQuery, Node.js, Express, Handlebars, MySQL, Sequelize, Nodemailer, Mocha, Chai, Nightmare, PassportJS, CircleCI, Heroku

#### Money-Tree

**Roles:** Flex deployment manager & backend developer,  
20 person team

<https://money-tree.io>   
[github.com/moneytrees/moneybags](https://github.com/moneytrees/moneybags) 

- Stakeholders required a financial forecasting tool that would help improve client finances by forming good financial habits based on feedback for current financial trend while tracked against certain financial goals, on a MERN platform. I was responsible for deploying the application and implementing test integrations based on test requirements developed by the QA team and requested by product owners. Additionally, I also flexed between the roles of bug tracker, Scrum Master, backend developer, frontend developer, and system administrator in order to assist the team with keeping the project on track with its deadline. The end result was a fully functional financial application that encouraged consumer engagement in healthy financial habits through gamification techniques within 3 weeks.
- **Technologies used:** HTML5, REACT, MongoDB, Node.js, Express, Mocha, Chai, Jest, Enzyme, Puppeteer, Webpack, Plaid, Bootstrap, React-Vis, PassportJS, Bcrypt, AWS EC2, AWS Elastic Loadbalancer, CircleCI

#### Bamazon

**Role:** Sole developer

[github.com/thaiscmky/bamazon](https://github.com/thaiscmky/bamazon) 

- A mainframe-driven inventory store requires an automated way to purchase items and refill inventory for different roles within its facility. I gathered sample product data from the store and created an initial inventory set upon the installation of the automated system. As a result, users were able to use the application to buy items and modify inventory immediately after install within the computer's terminal.
- **Technologies used:** HTML5, JavaScript, Node.js, MySQL, Inquirer, cli-table npm