

# Christian Firmi

*Full Stack Junior Web Developer & Designer*

Experienced, self-taught and motivated frontend/backend web developer with a passion for creativity. I design cross platform product packages using Sketch and I develop web apps with React, Node.js, PHP, CSS, MySQL, GraphQL and RESTful APIs.

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## COURSES

### Advanced React GraphQL

[www.AdvancedReact.com](http://www.AdvancedReact.com)

- Used GraphQL to create relational queries.
- JWT authentication, user permissions, sending emails, uploading images, charging credit cards via Stripe.
- Performed advanced mutation, fetching queries, caching data, managing local state, error and loading states with React and Apollo.

### Laracasts PHP, MySQL

<https://laracasts.com/skills/php>

- HTML and PHP advanced CRUD operations using a local MySQL database creating, inserting, updating, tables and creating relationships with inner joins while upholding standards for HTTP protocols.
- Code design patterns, learning popular frameworks like Laravel and Codeigniter.
- Created and loaded controllers and methods from URL and redirects with .htaccess file.
- Server side form validation.

## PROJECTS

### Barfriends Mobile App

<https://itunes.apple.com/us/app/barfriends/>

Development, Design, Management

- Prototyped IOS app in Xcode with Obj-C, designed UI/UX with Sketch.
- Worked with mobile developers, created a Agile Scrum enviroment using Notion, this improved production, code quality and communication between design and code by 50% on the features that we are working on.
- Maintain two AWS EC2 instances called Dev and Prod for 20% faster development, testing, and deployment lifecycles. This increased production and lowered tech debt and risk by 60%.
- Analysis of demographic to market to, created ad campaigns with Facebook and Google tools, set goals and expectations for launch 2.0.

### Barfriends Website

[www.Barfriends.com](http://www.Barfriends.com)

Development, Design

- Core technologies are React, Node.js, Next.js, Apollo, Styled-Components and GraphQL.
- Completed a succinct CSS design pattern for developing users and admin web pages and components.
- Developed fast and modular ES6 components using arrow and asynchronous functions and utilized local state.
- Tested queries, mutations and components using Enzyme and Jest.
- Deployed frontend and backend applications on Heroku.

### Pepi's Pizza

<https://github.com/cfirmi/React-Pepis>

Development, Design, Photography

- Built using React, Node.js, Next.js, Apollo, Styled-Components and GraphQL.
- Completed theming, global naming conventions, connected to Primsa endpoint.
- Currently programming the backend queries and mutations.

## DEVELOPER SKILLS

### Frontend

(3 yrs) HTML, CSS3, JQuery, PHP, Javascript (ES6), Bootstrap, HTTP, web sockets, SASS, SEO, JSON, XML (2) React, Styled-Components (1) MaterialUI, AJAX

### Backend

(2.5 yrs) REST, MySQL, (2) Cloudinary, Prisma, GraphQL (1) MongoDB

### Libraries and Frameworks

(1.5 yrs) Next.js, Gatsby.js, Node.js, Redux, NPM, Apollo, express, Wordpress, GoogleAPI

### Testing

(1 yr) Jest, Enzyme

## TOOLS

### IDE / Text Editors

(3 yrs) VS Code, (2) Xcode, Android Studio

### Managment

(2 yrs) AWS, Google Console, Itunes Connect, Facebook Developer, Google API Console, Firebase, Git (1) SourceTree

### Workflow

(3 yrs) Github, BitBucket, (2) Slack, Trello, Notion, SCRUM, Agile

### Design

(3 yrs) Sketch, Adobe Suite, Fusion 360, AutoDesk, WCAG 2.0 website accessibiltiy

## Skills

- Social media managment
- Team player
- Market Awareness/Business Intelligence
- Communication and Public Speaking