# CHRISTIAN NORIEL

## Shopify Developer
## Full-stack Web Developer

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## CONTACT

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🌐 christiannoriel.github.io/portfolio

## EDUCATION

### BACHELOR OF SCIENCE
### IN INFORMATION TECHNOLOGY

**City College of San Fernando (P)**
May 2009 - Apr 2013

Followed my passion for computer programming and web development classes harnessing the power of technology, creativity, and innovation.

Graduated as an academic scholar

Spearheaded the software development of our thesis project which hailed as "Best thesis 2013"

## AWARD

### TESDA PLAQUE
### OF RECOGNITION FOR PROCESS
### AUTOMATION AND INNOVATION

**TESDA Pampanga Provincial Office**

Feb. 07, 2013

# PROFILE

Currently, I work as a freelance Shopify developer working with top product brands in the US and handling both the front and backend of their Shopify store. Previously, a web developer, delivering service by building everything from small websites to medium web applications all across the globe.

I've started in 2013 with Linux, Apache, MySQL, PHP, and Javascript (LAMP Stack) and went through PHP Frameworks like CodeIgniter, and Laravel as a faster way to build websites and web apps. After that, I wanted to go further in web development so I learned to build a modern Single Page Application with VueJS.

Since early 2019, I've specialized in Shopify theme development after taking a role in a US-based Shopify Plus partner agency building online stores from the ground up and working with custom codes and template modifications as well as integrating third-party applications and plug-ins and focusing more on developing engaging user experience (UX) and gorgeous user interfaces (UI).

After diving deep into Shopify theme development, I am pursuing to deepen my knowledge in the Shopify ecosystem by developing Shopify Apps utilizing its API to extend Shopify's features and functionalities.

# TECHNICAL SKILLSET

## FULL-STACK WEB DEVELOPMENT
**Backend Technologies**

PHP · Laravel · CodeIgniter

**Frontend Technologies**

Vue.js · HTML5 · JS · CSS3 · jQuery · AJAX · B

## DATABASES

Cloud Firestore · MySQL · mongoDB · PostgreSQL · SQLite

## ECOMMERCE PLATFORMS

shopify

## CONTENT MANAGEMENT SYSTEM

WordPress

## OTHERS

git · { api } · Ps Adobe Photoshop · Xd · VS Code

## OPERATING SYSTEMS

Windows · Apple · ubuntu · elementary

# SHOPIFY / E-COMMERCE
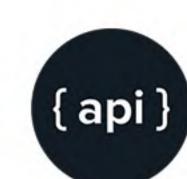
**February 2020 - Present**
**FULL-STACK SHOPIFY E-COMMERCE DEVELOPER**
Freelancer

A Shopify partner/developer specializing in web development for the Shopify platform. Exclusively understands how Shopify works and has extensive knowledge of payment gateways, POS, navigation, inventory systems, and checkout logic.

Responsible for specifying new application builds, creating new pages, new templates, new sections, new features, and configuring Shopify.

Working on multiple new and existing projects, assisting in identifying and resolving bugs, implementing cross-browser compatibility and conducting performance and code maintenance.

Help businesses implement any feature they need to launch their next Shopify e-commerce store to manage and grow their business.

## Achievements:

- Optimized Images and Enhanced Brand Content designs for product listings, interactive user interfaces in accordance with the company's branding and business needs.
- Converted UI designs into functional web interface using Shopify liquid templates and a variety of programming languages.
- Responsible for end-to-end website development from design decisions to update releases.
- Organized git code management for tracking and compiling code changes for the production stage.
- Implemented applicable and related web technologies and design trends for website improvements and maintenance.
- Coordinated with departments for various website improvements such as SEO, marketing, and sales.
- Worked closely with upper management for special development requests and improvements.
- Tracked web performance using user testing tools i.e Hotjar, FB Pixels and Google Analytics

### PROJECTS LINK:

ZIIP
https://ziipbeauty.com

MD SOLAR SCIENCES
https://mdsolarsciences.com

ALTILIS BEAUTY
https://altilisbeauty.com and https://altilisbeauty.ca

SUDDORA
https://www.suddora.com

BOOMER NATURALS
https://boomernaturals.com

SKOUTS HONOR
https://www.skoutshonor.com

CKSOUL
https://cksoul.com

CLOVE and HALLOW
https://cloveandhallow.com

TOMMY BAHAMA WELLNESS
https://tommybahamawellness.com

BEAUTY FIX MEDICAL SPA
https://www.beautyfixmedspa.com

WAVE BLOCKS
https://www.waveblock.com

LUNADA BAY TILE
https://lunadabaytile.myshopify.com

HOW DO I GET DIVORCE?
https://howdoigetdivorced.com.au

TURMERIC LIFE
https://www.turmericlife.com.au

TOGS SWIMWEAR
https://togsswimwear.com.au

UNICORN NATION
https://unicornnation.com.au

TROJAN POOL SERVICES
https://www.trojanpoolservices.com.au

### Tools and technologies:

- Shopify APIs (AJAX, Storefront, Product),
- Liquid (Shopify templating language)
- REST API
- Laravel Mix
- ThemeKit (Shopify Theme Development Kit)
- Front End WorkFlow Automation (WebPack)
- SASS (SCSS)
- HTML5
- CSS3
- JavaScript (ES6 and jQuery)
- JSON
- AJAX
- Calendly Integration
- Zoom Integration
- Google Data Studio integration
- Product Bundles App
- and other 3rd party apps integration

**March 2019 - January 2020**

## E-COMMERCE WEB DEVELOPER

### EcoGreen America

EcoGreen America is a US-based e-commerce business selling artificial grasses and hedges from B2B to B2C.

My role at EcoGreen America has been helping the company's online business operation with their website needs using the Shopify Platform.

I took the role to challenge myself and learn more about the Shopify platform in a fast-paced e-commerce environment and became specialized in building an e-commerce website in terms of coding and modifying site architecture, from layout to function and according to web designer's specifications. Strive to create visually appealing live interactive pages that feature user-friendly design and clear navigation for the overall conversion rate optimization (CRO).

### Main roles:

- Identify website technical issues and apply applicable solutions.
- Develop live interactive web pages based on web designers' User Interface (UI) and User Experience (UX) requirements.
- Conduct website testing across different client's browsers and device viewports.
- Develop similar app functionalities found in certain paid Shopify Apps to cut down company costs.
- Maintain the quality of website development according to standards, processes and procedures.
- Execute page load performance test using different tools like Google Pagespeed Insights, GTMetrix and Shopify Analyzer.
- Explore new technologies that will further enhance website functionalities and performance.

### Tools and technologies:

- Shopify Plus
- Liquid (Shopify templating language)
- REST API
- Slate CLI
- Front End WorkFlow Automation (WebPack, Gulp)
- Ruby
- SASS (SCSS)
- HTML5
- CSS3
- JavaScript (ES6 and jQuery)
- NodeJS

- VueJS
- JSON
- AJAX
- Klarna
- Zipify
- PageFly
- Yotpo
- Instagram API
- Justuno
- Metafields
- Image Optimization thru Responsive Image as Service and Lazyloading

### PROJECTS LINK:

https://megagrass.com
https://ultrahedges.com

**November 2018 to March 2019**

## MOBILE APPLICATION DEVELOPER

### Karute Corporation Japan

Team collaboration with other software developers across the globe building a mobile app for a health technology company that can work on both Android, IOS and other mobile platform using Ionic framework.

Used Typescript for the overall logic and flow handling and GraphQL to communicate between the Web API and the Mobile App.

### Tools and technologies:

- Ionic 2 Framework
- Angular 4 (Typescript)
- StencilJS
- NodeJS
- Express (NodeJS JavaScript Framework)
- GraphQL
- REST API

- Sass
- PayPal platform integration
- GPS Tracking
- Geo Mapping
- i18n Internationalization
- Xcode
- Android Studio
- Firebase Cloud Messaging

### PROJECT LINK:

https://epi-age.com

# PROJECTS

**January 2017 to December 2019**
## FULL-STACK WEB DEVELOPER
**Technical Education and Skills Development Authority**

Freelance web developer with involvement on several web applications and content management system and has significant contribution in the development of the Database Management System on Program Registration which will enhance and facilitate online processing of MIS and Special Orders, School and Students Profiling and Data Banking/Storage, for better provision of TESDA services to its partners and stakeholders, pursuant to TESDA ISO-9001 2008 Certification.

### Tools and technologies:

- PHP (CodeIgniter Framework)
- Wordpress (themes and plugins)
- Bootstrap
- HTML5
- CSS3
- JavaScript (ES6 and jQuery)
- Linux server hosting
- Apache server
- MariaDB for database
- FTP (FileZilla)

### AWARD GIVEN:

***PLAQUE of RECOGNITION***

*Given by TESDA Pampanga Provincial Office at the 7th day of February 2013 during the TVET Providers' Forum 2013 held at UNICHEFS Catering – Angeles City, Pampanga.*

### PROJECTS LINK:

**\****Online Registration for UAQTEA (FREE TVET) Scholars*
http://tesda3.com/uaqtea
**\***Provincial Offices Admin Account for Managing Student Profiling, Enrolling, Graduation, Assessment, Certification, and Employment
http://tesda3.com/tvet
**\***Provincial Offices Website Portal
http://tesda3.com

# WORK EXPERIENCE

**January 2018 - December 2018**
## OIC - SOFTWARE DEVELOPMENT DIVISION CHIEF
**City Government of San Fernando, Pampanga**

A public servant and key contributor to lead the Software Development Division in designing, developing, testing, deploying and maintaining tailor-fit software solutions to local inter-agency offices.

### Roles and responsibilities:

- Create web models or prototypes that include physical, interface, logical, or data models.
- Develop or implement procedures for ongoing web apps revision.
- Develop databases that support web applications and web sites.
- Evaluate or recommend server hardware or software.
- Document test plans, testing procedures, or test results.
- Develop system interaction or sequence diagrams.
- Perform or direct web site updates.
- Write, design, or edit web page content, or direct others producing content.
- Select programming languages, design tools, or applications.
- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
- Maintain understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.
- Perform web site tests according to planned schedules, or after any web site or product revisions.
- Incorporate technical considerations into web site design plans, such as budgets, equipment, performance requirements, or legal issues including accessibility and privacy.
- Develop web site maps, application models, image templates, or page templates that meet project goals, user needs, or industry standards.
- Monitor security system performance logs to identify problems and notify security specialists when problems occur.

### PROJECTS LINK:

**\****City College of San Fernando Official Website*
https://citycollegeofsanfernando.edu.ph
**\***City of San Fernando Official Website
https://cityofsanfernando.gov.ph
**\***City Content Management System
https://cityofsanfernando.gov.ph/admin
**\***City Live Wind Forecast, Rain Forecast, Traffic Monitoring, PAGASA Typhoon Track, PAGASA Satellite View, NOAA Satellite View, Evacuation Maps, CSFP Parcel Maps, Risk Assessment Maps
http://cityofsanfernando.gov.ph/cdrrm
**\***City Cultural Heritage Information System
https://cityofsanfernando.gov.ph/chis
**\***City Online Business Application with Online Payment Gateway Integration
https://cityofsanfernando.gov.ph/onlinebusinessapplication
**\***City Disaster Risk Reduction Management Information System
https://cityofsanfernando.gov.ph/cdrrmo

# WORK EXPERIENCE

April 2015 – December 2017
## INFORMATION SYSTEMS ANALYST II
### City Government of San Fernando, Pampanga

Analyze how well software, hardware, and the wider IT system fit the local inter-agency offices' and their clients' needs. Write requirements for new systems and implement them and monitor their effectiveness.

Studies organization's current development and procedures and design systems solutions to help the organization operate more efficiently and effectively. Bring business and information technology (IT) together by understanding the needs and limitations of both.

Maintains information systems by managing software developers; researching and implementing technological strategic solutions.

### Roles and responsibilities:
- Examining current systems
- Talking to users (requirements gathering)
- Producing specifications for new or modified systems
- Liaising with other IT staff such as programmers to produce new systems
- Implementing new systems
- Responsible for user training and feedback

### PROJECTS LINK:

*City Payroll System*
  Desktop App,  not yet uploaded online
*PhilHealth Collection and Reports System*
  Desktop App, not yet uploaded online

October 2013 – March 2015
## COMPUTER PROGRAMMER I
### City Government of San Fernando, Pampanga

Primarily revolve around building software by writing code, as well as modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces. Also involved in system testing and validation procedures, and also working with customers or departments on technical issues including software system design and maintenance.

Engaged in all phases of the software development lifecycle which include: gathering and analyzing user/business system requirements, responding to outages and creating application system models. Participate in design meetings and consult with clients to refine, test and debug programs to meet business needs and interact and sometimes direct third-party partners in the achievement of business and technology initiatives.

### Roles and responsibilities:
- Modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces.
- System testing and validation procedures.
- Software programming and documentation development.
- Consulting with departments or customers on project status and proposals.
- Working with customers or departments on technical issues including software system design and maintenance.
- Analyzing information to recommend and plan the installation of new systems or modifications of an existing system.
- Consulting with engineering staff to evaluate software-hardware interfaces and develop specifications and performance require-ments.
- Designing and developing software systems using use cases to predict and measure outcomes and design consequences.
- Preparing reports on programming project specifications, activities, or status.

### PROJECTS LINK:

*Giant Lantern Festival Mobile App*
  Google play link not yet available
*Online Business Application Mobile App*
  Google play link not yet available
*e-Fernandino Charter Change Information App*
  Desktop App, not yet uploaded online

# 💼 | OPEN SOURCE PROJECTS

April 2020 – Present

## .NET STACK SOFTWARE DEVELOPMENT

**XSK (pronounced as X) Framework** is an iterative Agile project management framework that borrows heavily from Scrum and incorporates elements of XP and Kanban.

A strong distinguishing characteristic of XSK, that also sets it apart from older Agile methodologies, is that it explicitly and strongly emphasizes software quality in general, code quality in particular, and continuous delivery is a must.

What also sets XSK from Scrum specifically (and Scrumban depending on the kind of Scrumban that you have) is the notable absence of sprints, where instead it follows a Kanban-style of managing and monitoring WIPs (work-in-progress tasks) for visualizing tasks on a daily basis.

**The technology stack used:**



**PROJECT LINK:**

***X Framework (Back-end)**
  https://github.com/mfcguru/xsk.framework
***X Framework (Front-end)**
https://github.com/mfcguru/xsk.framework.vue

January 2020 - Present

## MERN STACK SOFTWARE DEVELOPMENT

**DevBook** is a modern web single-page social networking application using Node.js and Express on the backend, ReactJS and Redux on the frontend and MongoDb on the database and hosted on Heroku using post-build script.

**ImgBook** is an online image gallery search engine for high-quality FREE images or videos that you can use for anything.

**(On-going)** **ReactCommerce** is an e-commerce platform handling online payments with Stripe API and hosted at Firebase.

**The technology stack used:**



**PROJECTS LINK:**

**DevBook*
https://devbook2020.herokuapp.com
**ImgBook*
https://christiannoriel.github.io/imgbook
**ReactCommerce*
https://react-ecommerce-dd807.web.app

## VUE SOFTWARE DEVELOPMENT

**VueCommerce** is an e-commerce site built with VueJS on the frontend, Vuex on the state management, Bootstrap as CSS framework, Firestore on the database and hosted at Google Cloud Platform's FireBase.

**The technology stack used:**



**PROJECT LINK:**

https://vue-shop-5c1d2.web.app