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# HARVEY S. JAVIER

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An experienced Software Developer with a demonstrated history of working in the computer software industry. Has a strong passion for technology, and an engineering professional with a degree in Information Technology, and currently taking a Master's degree in Information Systems.

## HIGHLIGHTS

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- Launched several products for different verticals (gaming, e-commerce, education, science, engineering, fintech, blockchain)
- Trained and mentored hundreds of students, professionals, and academics on different technologies
- Conducted several tech seminars, talks, meetups, and workshops
- Lifelong learner with several certifications, badges, and completed courses
- Won hackathons, and received awards

## EXPERIENCE

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### Bicol University Extension Service Center

- Position: Intern
- June 2016 - September 2018
- Assisted in office tasks and activities, and developed a web-based system called EDMS (Electronic Document Monitoring System).

### CollabUX Web Solutions, Co.

- Position: Web and Mobile Development
- April 2017 - April 2019
- Developed websites and mobile applications for the company's clients and in-house projects.

### SparkPoint Innovations, Inc.

- Position: Lead Mobile Developer
- May 2019 - PRESENT
- Leads in the development of native mobile applications for the company's blockchain projects.

### Freelance Software Developer and Trainer

- 2017 - PRESENT
- Develops websites, native mobile applications, and small 2D game projects for outsourcing clients.
- Conducts seminars and workshops about graphics design, web development, mobile development (React Native, and Flutter), game development (Corona SDK), and version control (Git).

## EDUCATION

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### St. Agnes Academy, Legazpi City

- Grade School: 2003 - 2009
- High School: 2009 - 2013

### Bicol University College of Science, Legazpi City

- BS Information Technology
- 2013 - 2017

### Bicol University College of Science, Legazpi City

- BS Information Technology
- 2018 - PRESENT

## SPEAKING ENGAGEMENTS

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### Mobile App Development Seminar and Workshop

- Shared my knowledge and ideas about mobile development using Corona SDK during the seminar entitled "Mobile App Development Seminar and Workshop" as part of the Forbes College's Computer Festival 4.0.
- March 9, 2018 at Forbes College, Legazpi City

### Seminar and Workshop on Graphics Design and Database on Android Development

- Shared my knowledge about graphics design using Adobe Photoshop, and database design on Android using SQLite, during the seminar entitled "Seminar and Workshop on Graphics Design and Database on Android Development" with over 300 Computer Science students
- February 13, 2019 at DEBESMSCAT, Mandaon, Masbate

### Bicol IT Blockchain Meetup 0x2

- Discussed our recently launched cryptocurrency wallet app during the Bicol IT Blockchain Meetup 0x2. My talk was entitled "How We Made SparkX Cryptocurrency Wallet App in 2 Months". I discussed what is behind the development of the app, the tools and programming language used, and the app itself.
- August 3, 2019 at Ctrl Alt Work, Legazpi City

### FabFest 3 - Android App Development

- Discussed about the overview of Android, its history, architecture, frameworks, and the whole process and standards of developing its applications. My talk was entitled "Android App Development" as part of FabFest 3 by FabLab Bicol and Department of Trade and Industry.
- November 6, 2019 at Casablanca, Legazpi City

### **Bicol IT Flutter Workshop**

- Facilitated the training, and shared my expertise in mobile app development using Flutter framework for Bicol IT Org.'s Flutter Workshop. The workshop has a total of 12 participants which consists of IT educators, students, professionals, and enthusiasts.
- December 7, 2019 and January 18, 2020 at Ctrl Alt Work, Legazpi City

### **Flutter Seminar**

- Discussed an overview and the basics of mobile app development using Google's Flutter framework for Forbes College's CompFest 6.0.
- March 12, 2020 at Pacific Mall Conference Hall, Legazpi City

## **LICENSES & CERTIFICATIONS**

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### **Game-playing AI with Swift for TensorFlow**

- Issued by [IBM](#) on February 2020

### **Flutter Clock Challenge**

- Issued by [Google](#) on January 2020

### **Docker Essentials: A Developer Introduction**

- Issued by [IBM](#) on July 2019

### **Machine Learning with Python**

- Issued by [IBM](#) on July 2019

### **Blockchain Essentials**

- Issued by [IBM](#) on June 2019

### **Build Your Own Chatbot**

- Issued by [IBM](#) on June 2019

### **Building Robots with TJBot**

- Issued by [IBM](#) on June 2019

## IBM Blockchain Foundation Developer

- Issued by [IBM](#) on June 2019

## Python for Data Science

- Issued by [IBM](#) on June 2019

## SOFTWARES DEVELOPED

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### Electronic Document Monitoring System for BU ESC

- A web-based system designed to organize, monitor, and manage the archival of documents and records in Bicol University Extension Service Center.
- Platform: Web
- Client: Bicol University Extension Service Center
- Deployed on 2016

### Trusson - Truss Member Stress Calculator

- A mobile app designed to calculate truss member forces and stresses.
- Platform: Android
- Client: Civil Engineering Students
- Deployed on 2017

### Non-Rectangular Beam Designer

- A mobile app for calculating if how many steel will be used and how much spacing will it require in a non-rectangular beam.
- Platform: Android
- Client: Civil Engineering Students
- Deployed on 2017

### Jeep Rally

- A 2D physics-based driving game.
- Platform: Android
- Available on [Google Play](#)
- Own Project
- Deployed on 2017

### LogEEc Circuits

- A mobile app designed as a reviewer for Electrical Engineering Students. It has 3 modules: Discussions, Quizzes, and a simple Logic Gate Simulator.
- Platform: Android
- Client: Electrical Engineering Students

- Deployed on 2017

## **Icons of PH**

- A mobile guessing word game for android featuring some of the personalities in the Philippines from different categories: Heroes, Politics, Sports, and Entertainment.
- Platform: Android
- Client: Computer Science Students
- Deployed on 2018

## **Serapina Mobile**

- Mobile app version of Serapina - An online school system.
- Platform: Android and iOS
- Employer: CollabUX Web Solutions Co.
- 2018

## **R & S Morales Fish Trading POS System**

- A web-based POS system designed for R & S Morales Fish Trading.
- Platform: Web
- Client: R & S Morales Fish Trading
- Deployed on 2018

## **Young Scientists - Wave and Sound Explorers**

- An educational 2D game for android focusing on Physics - Wave and Sounds.
- Platform: Android
- Client: MA in Physics Education Student
- Deployed on 2018

## **e-Mobile Tips - An Earthquake Survival Guide**

- A mobile application equipped with earthquake survival guides, and a map displaying the location of faults that causes earthquakes.
- Platform: Android
- Client: Computer Science Students
- Deployed on 2019

## **Geographic Information System for CHO Ligao**

- A web GIS for CHO Ligao that displays the health data of each people in a particular barangay and displayed in a map.
- Platform: Web
- Client: Computer Science Students
- Deployed on 2019

## e-Basic Engine Troubleshooting

- A mobile app designed as a guide for troubleshooting a car engine.
- Platform: Android
- Client: IT Students
- Deployed on 2019

## AttendansTsek

- A mobile app designed to monitor class attendance.
- Platform: Android
- Client: Computer Science Students
- Deployed on 2019

## Steel Gatron Calculator

- A mobile app that analyzes and designs an axially loaded compression steel column.
- Platform: Android
- Client: Civil Engineering Students
- Deployed on 2019

## Dlvery Expark

- A food delivery, assitance, and freight forwarding mobile application integrated with cryptocurrency rewards using SparkPoint's token, SRK.
- Plaform: Android
- Available on [Google Play](#)
- Employer: SparkPoint Innovations, Inc.
- Deployed on 2019

## Dlvery Expark Rider

- The rider app of Dlvery Expark.
- Plaform: Android
- Available on [Google Play](#)
- Employer: SparkPoint Innovations, Inc.
- Deployed on 2019

## SparkX Cryptocurrency Wallet

- A non-custodial cryptocurrency wallet used to store, send or receive cryptocurrency tokens such as SparkPoint (SRK), Ethereum (ETH), Bitcoin (BTC), and other erc-20 tokens.
- Plaform: Android
- Available on [Google Play](#)
- Employer: SparkPoint Innovations, Inc.
- Deployed on 2019

## Pixel Climb

- A casual 2D pixel game for Android.
- Platform: Android
- Available on [Google Play](#)
- Own Project
- Deployed on 2019

## Bicol IT App

- A membership mobile application for Bicol IT Org. An entry for Flutter Philippines' Flutter Hackathon 2019 that secured a top 9 spot out of 30 entries, and 85 participants.
- Platform: Android
- Open source and available on [Github](#)
- Employer: SparkPoint Innovations, Inc.
- Deployed on 2019

## Crypto Slicer - Knife Hit Coins

- A casual arcade game for Android with blockchain rewards system for its top players in the leaderboard.
- Platform: Android
- Available on [Google Play](#)
- Employer: SparkPoint Innovations, Inc.
- Deployed on 2019

## HONORS & AWARDS

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### Hack-A-Tax PH

- Top 20 Finalist
- December 2019
- [bit.ly/hackatax20](https://bit.ly/hackatax20)

### Flutter PH's Flutter Hackathon

- Top 9 Finalist
- November 2019
- [bit.ly/flutterfinalists](https://bit.ly/flutterfinalists)

### I Know IT Wave 3 - Graphics Design Category

- 1st Place
- November 2016
- [bit.ly/iknowit3](https://bit.ly/iknowit3)

# REFERENCE

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Rico Zuñiga

- Colleague and Mentor
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