# Sean Francis Ballais

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## University of the Philippines Visayas Tacloban College

BS Computer Science August 2015 - Present

## Philippine Science High School Eastern Visayas Campus

June 2011 - April 2015



#### **Programming Languages**

Most experienced with **Python**. Working knowledge with Java. Familiar with C, C++, and PHP.

### Frameworks and Technologies

Some experience with Django. Working knowledge with jQuery, Bootstrap, Flask, and Git.

## Front-end Web Development

Working knowledge with HTML, and CSS.

#### **Natural Languages**

Can speak in English, Filipino, and Waray-Waray. Writes better in English than in Filipino and Waray-Waray.



## **Google I/O Extended Leyte 2017**

August 2017

#### **Event Volunteer**

Assigned to handle technicals in the event. Any technical problems that arised during the event were addressed by me.

#### **Eastern Vista**

January 2016

A local media organization based in Tacloban City, Philippines.

### Freelance Developer

Developed the organization's website using WordPress. Since the site's launch, the organization has been using it to post their articles ranging from news to opinions.

## Philippine Science High School Eastern Visayas Campus

Summer 2015

### **Student Software Developer**

Developed the election system for the school's student council election. The system was built with Python/Django, Bootstrap, and jQuery. The system was used by ~350 students.

## **University of the Philippines** Summer 2014 **Department of Computer Science**

#### Interr

Part of the team that developed a room reservation system using Python/Django.



#### **Botos**

An election system built with Python/Flask with support for multiple parties, real-time results viewer, saving results to PDF, etc.. Used by PSHS-EVC for their 2016 elections.

#### **Kipress**

A web app that displays whatever key any person from any point in the world pressed. Built with Elixir/Phoenix.

## **Huffman Image Compression**

An academic-related project that compresses a PNG image file using Huffman Coding to a custom file format. Built with Java.