



# SHAKIB SMALL

SOFTWARE DEVELOPER

## CONTACT INFO

Home: 1-246-228-7863   
Mobile: 1-246-240-0549  
shakibsmall25@gmail.com   
[www.shakibsmall.com](http://www.shakibsmall.com)   
Parade Road Bush Hall   
St. Michael, Barbados

## SUMMARY

Talented with a focus on web and mobile development. Projects I have worked on so far have challenged my thinking and enabled me to achieve higher levels of efficiency and adaptability in my work. I am eager to continue taking on varied projects that challenge my skills and reward me with growth.

## EDUCATION

### University of the West Indies Cavehill

Computer Science (Double), BSc  
First Class Honours, 2012-2015

### Harrison College

Associate Degree, General  
CAPE: 6 Grade 2s, 4 Grade 1s, 2005-2012

## INTERESTS

Technology •  
Learning •  
Coding •  
Anime/Manga •  
Video Games •  
Photography •  
Music •  
Travel •  
Cooking •  
Line Dacing •

## LANGUAGES & SKILLS

- |                |       |                  |       |
|----------------|-------|------------------|-------|
| • HTML/HTML5   | ●●●●● | • Apache Cordova | ●●●●● |
| • CSS/CSS3     | ●●●●● | • Wordpress      | ●●●●● |
| • JavaScript   | ●●●●● | • AstroJS        | ●●●●● |
| • PHP          | ●●●●● | • Tailwind CSS   | ●●●●● |
| • Java         | ●●●●● | • VueJS          | ●●●●● |
| • XML          | ●●●●● | • Angular        | ●●●●● |
| • JSON         | ●●●●● | • Laravel        | ●●●●● |
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| • TypeScript   | ●●●●● | • Git            | ●●●●● |
| • Visual Basic | ●●●●● | • SvelteKit      | ●●●●● |
| • Japanese     | ●●●●● | • Bootstrap      | ●●●●● |
| • MongoDB      | ●●●●● | • Site Recovery  | ●●●●● |
| • Python       | ●●●●● | • Project Lead   | ●●●●● |
| • Android Dev  | ●●●●● | • AWS            | ●●●●● |
| • iOS Dev      | ●●●●● |                  |       |

## WORK EXPERIENCE & PROJECTS

### Chief Software Engineer ← Freelance Web Developer

Techbase Solutions Ltd. | November 2023 - Present ← February 2022 - November 2023

- Ticketing Platform | Feb 2024 - Present
  - Assumed responsibility for a ticketing solution developed with Attendize.
- Project Lead / Oversight | Aug 2023 - Present
  - Supervised various company projects.
- Ecommerce Development | Oct 2023 - Present
  - Assumed responsibility for an ecommerce solution developed with MedusaJS, Sveltekit.
  - Deployed to Vercel & Digital Ocean.
- Website Development | Nov 2023 - Present
  - Developed new websites for clients using AstroJS, Svelte & Contentful.
  - Developed website for a client using WordPress.
- File Repository | 2023 - Present
  - Used Vue.js + Laravel to create a file repository for a client.
  - Deployed to Vercel & Railway.
  - Adapted file repository to meet a different client's needs.
- WordPress Cybersecurity | 2023
  - Restored and enhanced security for domains managed by Techbase.
- NCC Barbados | 2023
  - Digitized forms and designed admin emails for the NCC Barbados website.
  - Created posts as requested.
- Shopify | 2023
  - Used Shopify to update content on various client's website.
- Jon Ryttersgaard's album's landing page. (jonryttersgaard.com)
  - Used WordPress to implement the one pager.
- Frank Collymore Hall (fch.techbase.solutions) | 2022 (February - September)
  - Implemented website using WordPress Elementor.
- EMCE Limited (emceltd.com) | 2022 (July - Present)
  - Updated content and created project web pages using DIVI WordPress.
- Patriot Security Services Ltd. (patriotssl.com) | 2022 (September - October)
  - Implemented a new one-page website using Elementor WordPress.



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## WORK EXPERIENCE & PROJECTS

### Web Developer

**G&A Communications Inc** | May 2023 - August 2023

- **Upsource Jamaica Campaign** | 2023 (May - July)
  - Implemented and launched landing page and website for the Upsource Jamaica Campaign using Wordpress.
  - Tracked user behavior with Google Analytics.
  - Published the website [upsourcejamaica.com](http://upsourcejamaica.com) to Google News
  - Managed LinkedIn ad campaigns to boost traction for the campaign.
  - Developed a web scraper using Power Automate to gather news on Jamaica
- **Internal** | 2023 (May - August)
  - Developed standard operating procedures for web development in the company.
  - Started development of a new company website for G&A using SvelteKit + Contentful.
  - Assisted in proposal writing for Customer Experience team's RFP responses.

### Web Developer

**Alty Inc** | August 2021 - May 2023

- Designed and developed [omegadao.chat](http://omegadao.chat).
- Designed user interfaces for webapps for Alty inc.
- Implemented design updates for versions 2 and 3 of [alty.com](http://alty.com).
- Elevated [alty.com](http://alty.com) from nothing to the 4th hit on Google and 2nd on Bing and Yahoo.
- Designed and implemented multiple pages on the Alty website.
- Utilised Advanced Custom fields to create custom modules for WordPress.
- Used Elementor for WordPress page development
- Utilised Bitrix24 for day-to-day task management.
- Created guides for [alty.com](http://alty.com) using [Stonly.com](http://Stonly.com).

### Computer Science Intern

**CIMH** | January 2017 - April 2021

- **WebAlert - Cap Alert Manager Site** | 2021 (Jan - March)
  - Developed front-end for a national Common Alerting Protocol (CAP) manager website.
- **Climate Impacts Dataset Development** | 2020 (Jan - April)
  - Wrote Python script to identify duplicates in CID excel dataset.
  - Created macros to flag fields needing disaggregation.
  - Georeferenced impacts data.
- **WePlantin' Website Assistance (CIMH & Barbados Government)** | 2020 (Jan - Feb)
  - Developed a proposal web page for the government's "We Plantin' More Than A Million Trees" Initiative.
  - Users were to upload tree pictures for tracking tree planting progress.
- **Pest & Disease Risk Index Python Scripts** | 2019 (Sept - Dec)
  - Developed Python scripts for disease risk assessment in banana crops (Black Sigatoka disease and WhiteFly models).
- **Crowdsourcing Android App** | 2019-2020
  - Built Android app to crowdsource weather data from mobile devices in the Caribbean.
  - Presented project at National Council for Science and Technology conference in 2019
  - Successfully deployed to Google Play store.
- **Android & iOS General Mobile App** | 2018-2021
  - Utilised Apache Cordova for cross-platform app development (Android & iOS).
  - Implemented key features: CMO Map, Weather Reports, Trending, Calendar, Absences, Opportunities
  - Presented CIMH App to staff members.
  - Deployed to Google Play and Apple stores.
- **Filebound Administrator** | 2017-2021
  - Managed FileBound during CIMH's paperless transition.
  - Designed and edited workflows, projects, and forms.
  - Provided staff training on FileBound usage.
- **Climatology Database Application** | 2017-2018
  - Developed applications for climatology reports using Scriptcase.
  - Enhanced functionality using PHP.
  - Managed a large Climatology Database with mySQL.





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## WORK EXPERIENCE & PROJECTS CONT'D

### Intern

**Systems Consulting Limited** | June - August 2015

- Designed a data gathering template to build a comprehensive data dictionary for SCL's New Micropay database.
- Developed an entity-relationship diagram (ER diagram) to visualize the database.
- Presented the data dictionary and ER diagram to the management

### Student IT Technician

**Campus IT Services at University of the West Indies Cave Hill** | 2014 - 2015

- Managing and setting up projectors, speakers, microphones, wireless systems and cameras
- Organizing and data entry for presentations using Microsoft Office suite.
- Provided assistance and troubleshooting for Apple and Microsoft devices.

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