SHAKIB SMALL

SOFTWARE DEVELOPER

CONTACT INFO

Home: 1-246-228-7863
Mobile: 1-246-240-0549

shakibsmall25@gmail.com

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 ●●●●○
- CSS/CSS3 ●●●●○
- JavaScript ●●●●○
- PHP ●●●●○
- Java ●●●●○
- XML ●●●●○
- JSON ●●●●○
- SQL ●●●●○
- C & C++ ●●●○○
- TypeScript ●●●○○
- Visual Basic ●●●○○
- Japanese ●●●○○
- MongoDB ●●●○○
- Python ●●●○○
- Android Dev ●●●○○
- iOS Dev ●●○○○

- Apache Cordova ●●●●○
- Wordpress ●●●●●
- AstroJS ●●●●○
- Tailwind CSS ●●●●●
- VueJS ●●●●○
- Angular ●●●●○
- Laravel ●●●●○
- jQuery ●●●●○
- OpenGL (C++) ●●●●○
- Git ●●●●○
- SvelteKit ●●●●○
- Bootstrap ●●●●○
- Site Recovery ●●○○○
- Project Lead ●●○○○
- AWS ●○○○○

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 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.
- Designed user interfaces for webapps for Alty inc.
- Implemented design updates for versions 2 and 3 of alty.com.
- Elevated 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 using 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, Abscences, 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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