DAN CHEPKWONY

SOFTWARE DEVELOPER

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EXPERIENCE

Digital Corps   2019 — Present
Developer

- Work in interdisciplinary teams (User Experience, Design, Communication, and Video) to create web applications and digital experiences
- Implement frontend applications with **React.js, CSS**, and various libraries
- Develop backend applications with **PHP** (Slim), **TypeScript** (Adonis), **.NET** (Azure Functions), and **MySQL**
- Create interactive experiences with **Unity** and **C#**

Parkview Health   Aug 2022 — Oct 2022
Data Science Intern

- Work with Parkview's Virtual Health Department to create useful applications for the Hospital staff and features for their patient portal
- Analyze patient feedback gathered with Epic using **Python**, **NLTK** for Natural Language Processing, and **pandas** for data visualization

PROJECTS

Bob Ross Painting Builder

- Worked with another developer to build an interactive web game for our local PBS station's website
- Handled some styling, the social media sharing functionality, and other frontend functionality with **jQuery** and **PHP**

Tenwek Hospital Web Applications

- Develop on a series of applications for a hospital in Kenya that accommodate for frequent power outages and limited Internet access
- Create a shared patient spreadsheet with **MongoDB**, **Express.js**, **Yjs**, **Recoil**, and **Next.js**

Jeta

- Built a website for a nonprofit in Albania using **Figma** to design, **React.js**, **WordPress** for content and registration management, **Custom Post Types, Advanced Custom Fields**, and **Google Maps API**.

EDUCATION   2023

B.S. Computer Science
Ball State University

SKILLS

Languages: HTML/CSS/Sass, JavaScript/TypeScript, Python, Java, C#, C++, PHP, SQL/MQL
Frameworks/Libraries: React.js, Next.js, Redux, Node.js, Express.js
Tools: Git, SourceTree, Docker, webpack, CI/CD