

George W. Walker

Software Engineer and Web Developer

Contact Information

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Manhattan, KS 66503

github.com/pkmnct

Languages

Very Experienced

CSS3, HTML5, JavaScript, jQuery, Node.js, Python, SQL

Experienced

C, C++, C#, Java, PHP

Software

Very Experienced

Adobe Creative Cloud, Bash, Google G-Suite, macOS, MailChimp, MySQL, Nginx, Ubuntu Server, WordPress, VirtualBox, Windows

Experienced

Apache, CentOS, Google Analytics, PostgreSQL

Familiar

GDB, MetaSploit, Visual Studio, WireShark, XCode

Other Skills

Computer Repair, Customer Service, Debugging, Design, Journalism, Photography, Server Maintenance, Technical Support, Troubleshooting

Education

B.S. Software Engineering, Kansas State University

August 2013 – December 2017

Minors in Leadership, Queer Studies, Journalism & Mass Communications

3.321 Cumulative GPA

Projects: *Green Apple Bikes app; Shared Air/Shared Action tools*

With a group created a Polymer web application for getting directions and tracking GPS locations of bikes for Green Apple Bikes, a bike-sharing service in Manhattan, KS (**Code on GitHub**). Collaborated on an EPA-funded project, Shared Air/Shared Action, to create tools for visualizing pollution data using JavaScript, HTML5, CSS, PHP, and PostgreSQL. Developed tools in Python and PostgreSQL to collect data from various sensors using API calls (**Code on GitHub**).

Work Experience

Web Developer Intern, Camayak, New York (Remote Worker)

November 2016 – Present

Projects: *Wireframes; Node.js application*

Created web application prototypes/wireframes, Created Node.js application to integrate core Camayak functionality with the Shopify platform (**Code on GitHub**).

Web Developer, Collegian Media Group, Manhattan, KS

September 2014 – December 2017

Projects: *WordPress sites, LEMP Servers, JavaScript application*

Managed numerous web applications, mostly WordPress websites. Used Doubleclick for Publishers, Google AdSense, Google Analytics, ChartBeat, and other tools for advertising and analytics. Set up and maintained several virtual Linux servers with Nginx, Varnish, PHP-FPM, and MySQL. Created and modified WordPress themes and plugins (**Code on GitHub**). Created JavaScript application to monitor the status of K-State parking garage in-app (**Code on GitHub**).

Freelance Web Developer, Manhattan, KS Area

February 2012 – Present

Projects: *WordPress sites, JavaScript game, Personal website*

Created and/or maintained several WordPress websites for several individuals and clients. Modified existing JavaScript codebase to create a mobile-friendly game to protest funding cuts to Kansas universities pushed by our governor (**Code on GitHub**). Created personal website using HTML5, CSS3, JavaScript and jQuery (**Code on GitHub**).