CODY WIRTH

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○ DETAILS ○

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○ PORTFOLIO & WORKS ○

WheniLeave

Aphrodite's

Bergio

Aphrodite's Acquisition

Digital Age Business

The Digital Man

Digital Frontiersmen

The Apollo

Apollo (Google Play Store)

Apollo (Apple App Store)

Komodo Analytics

Washington Technology Industry
Association

Cryptography/Cryptocurrency
Lecture (English)

Cryptography/Cryptocurrency
Lecture (Spanish)

GitHub

LinkedIn

Personal Portfolio

○ SKILLS ○

JavaScript

TypeScript

Node.js

jQuery

React.js

AngularJS

Ionic Framework

Redux

👤 PROFILE

Passionate about solving problems and learning. With years of experience working on development teams I have developed a unique interest in optimizing and testing different systems and development processes and delivering high-quality software development projects.

💼 EMPLOYMENT HISTORY

Tech Lead at Apollo
April 2021 — July 2021

- Conducting 1:1 code reviews for readability, interoperability, as well as optimization within the code base
- Synthesizing technical development requirements for an application's ecosystem into actionable tickets for our software engineering team
- Managing team bandwidth and resources for tasks to be accomplished within set sprints
- Organizing quality assurance testing groups, materials, and synthesizing results from quality assurance testing into actionable ticket items

Senior Full Stack Developer at Apollo, Remote
April 2021 — Present

- Developed and maintained hybrid mobile applications for iOS and Android using JavaScript, TypeScript, Ionic, Angular, MySQL, AWS - Elastic Beanstalk, SASS, HTML
- Built new websites and CMS applications for user and internal consumption utilizing JavaScript, JSX, TypeScript, React.js, MySQL, AWS - S3, SASS, HTM, Cloudfront
- Built and maintained RESTful API utilizing C# and the .NET framework
- Maintained, and developed an application ecosystem for the Apollo Digital Art application for iOS App Store, Android Google Play Store, Apple TV App Store, Amazon fireTV
- Developed a caching mechanism and service for media related content on mobile devices utilizing Angular, JSX, JavaScript, Typescript, and Ionic
- Implemented and integrated instagram functionality within our Android and iOS mobile applications utilizing Angular, JavaScript, Typescript, and Ionic
- Helped design and implement authentication flows from our mobile application, cognito with AWS, and the recharge payment integrated with BigCommerce OAuth endpoint
- Interfaced with design teams to translate mockups, feature requests, functionality, and designs into front and back end code utilizing Adobe XD, JavaScript, TypeScript, Sass, HTML, Angular
- Quality assurance testing of mobile and web applications for usability, bugs, and an optimized user experience

Senior Full Stack Developer at Komodo Analytics
April 2021 — July 2021

- Building, shipping, and maintaining data pipelines
- Automated data collection processes
- Built outback-end data infrastructure on AWS

Jest

Jasmine

Webpack

Python

Flask

Jinja

Pandas

C#

.NET

SQL/MySQL/Postgres

Mongo

CSS

Sass

PHP

Liquid

HTML

AWS - S3

AWS - Elastic Beanstalk

GCP

TCP/IP

SDLC

Process/Workflow Creation

Product Roadmapping

Agile Project Management

Leadership and Management

- Configured back-end infrastructure for data management
- Built and maintained API's for internal company use
- Python/Pandas (Data Layer), Python/Flask (Backend), Jinja/Bootstrap/Chart.JS (Frontend), MySQL (Database), AWS

CTO at WhenILeave, Remote
December 2020 — May 2021

- Managed a team of 4 engineers, as well as 4 UX designers to build out the newest version of the WheniLeave platform
- Implemented processes for our engineering teams development workflow, as well as a change management process for our pull requests
- Synthesizing technical projects and implementations into tasks for engineering, support, and UX teams using Airtable and Jira
- Reviewing technical documentation and choosing different libraries/stacks for future product development, product roadmap for new features
- Reviewing technical aspects and product road maps of our Angular.JS application and translating those requirements for our new platform built in React.js
- Facilitated weekly code reviews and standup meetings for both our UX teams as well as our engineering teams
- Documented ongoing bugs with the platforms (Angular and React) and translated them into ongoing weekly tasks for myself and my engineering team to fix

Full Stack Developer at Bergio, Remote
June 2020 — March 2021

- Responsible for the technical stack, systems architecture, technical research, review, and tech implementation roadmap, along with automation and improvement of existing business system processes
- Developed Shopify store themes, applications, and features utilizing JavaScript, CSS, HTML, Node, Liquid, Webpack, Sass, and jQuery
- Implemented, configured, and maintained technical infrastructure
- Helped optimize several Shopify stores for speed and performance utilizing lazy-loading, eliminating render-blocking resources and delivering critical JS, and CSS inline, removing unused CSS and JavaScript, minimizing main-thread work, utilizing tools like webpack
- Configuring email servers to delist marketing/sales campaigns across AOL, Yahoo, Hotmail, Gmail, MSN, and Outlook
- Implementing email feedback loops/performance metrics to access the health of campaigns for marketing teams
- Focused on scaling out analytical platforms to gauge performance metrics across the board
- Utilized bash and apple scripting for automating lighthouse optimization tests on eCommerce sites
- Utilized Python for automating workflows that involved testing and optimization
- Worked to solve complex server side tagging problems using GCP

Support Engineer at DAB, Remote
June 2020 — March 2021

- Scaled, sold, and exited a Jewelry focused eCommerce store, Aphrodites.com for $5 million dollars to international retailer Bergio
- Developed Shopify store themes, applications, and features utilizing JS, CSS, HTML, Node, Gatsby, and Liquid
- Implemented, configured, and maintained technical infrastructure
- Helped optimize several Shopify stores for speed and performance utilizing lazy-loading, eliminating render-blocking resources and delivering critical JS, and CSS inline, removing unused CSS and JavaScript, minimizing main-thread work
- Implemented artificial intelligence applications into our eCommerce platform to help with automated data collection, product recommendations, optimizing conversion rates, lead captures, and a personalized customer experience

- Integrated Facebook pixel with Google Tag Manager, and utilized JavaScript to create custom triggers
- Implemented Elevar Server Side for rich analytics tagging while utilizing the data layer for gaining deeper customer insights, automated monitoring of analytics, and conversion rates
- Responsible for the technical stack, systems architecture, technical research, review, and tech implementation roadmap, along with automation and improvement of existing business system processes
- Trouble-shoot qualified cases before advancing them to software vendors
- Managed KPIs of the eCommerce platforms, software, and reported on performance weekly, and monthly
- Researched technology and recommend solutions to improve the customer experience and business revenue
- Recorded and documented the system for day to day management, including SOPs
- Provided timely responses, and resolutions to technical stack, and platform issues
- Built and maintained: digitalagebusiness.com, thedigitalman.com, aphrodites.com, www.digitalfrontiersmen.com utilizing Shopify, WordPress, PHP, Liquid, Sass, HTML, JavaScript

Software Engineering Residency at Springboard, Remote
January 2020 — June 2020

- Built full stack web applications with Python, Flask, JavaScript, and React
- Designed and developed JSON APIs using Node, Express and SQL
- Designed and created optimized pages with HTML, CSS, and jQuery
- Rendered server side templates with Pug
- Authentication and Authorization with bcrypt and JWTs
- State management with Redux
- Unit testing with Jasmine and integration testing with Jest

Tier 1 Support Agent at DoorDash, Remote
May 2019 — April 2020

- Investigated account-related issues for drivers, merchants, and consumers
- Utilized Salesforce for ticketing, emailing, and calling customers to resolve issues promptly
- Helped with password resets, charge backs, account updates, refunds, and application updates
- Served as a point of contact for all COVID-19 related issues for our delivery platform
- Building out and analyzing data with G Suite and Chartio offering descriptive analysis (KPI Dashboards that consisted of daily, weekly, and monthly user activity)

Implementation Consultant at nChannel, Columbus
February 2017 — January 2018

- Working with the Solutions Delivery Team, I handled standard, and custom designed data migrations from various eCommerce platforms such as BigCommerce, Volusion, and Magento, to Shopify's platform
- Configured and facilitated the development of matrices for configurable/hierarchical data structures
- Facilitated one-on-one consultative sessions with clients determining the scope of their migration projects, any additional custom work that may be needed, as well as provide project estimates based upon terms of scope, complexity, and resources
- Created custom MySQL queries to pull non-standard data from eCommerce database schemas and provisioned MySQL instances and setup database hosting for a variety of clients using Azure
- Diagnosed, researched, and resolved technical issues related to data rendering, data structures, site functionality, data connectivity, API support, hosting, and bugs that arise with a client's specific configuration
- Researched and reported software defects and logged them into Jira

EDUCATION

M.S., Information Systems, Keller Graduate School of Management, Remote
January 2019 — July 2020

B.A., Religious Studies, Denison University, Granville
August 2011 — December 2015

EXTRA-CURRICULAR ACTIVITIES

Foster at Border Collie Rescue, Greer
March 2021 — Present