GRADEY CULLINS

Computer Programmer

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EXPERIENCE

Software Engineer

Hoodoo Digital

📅 Jan 2018 – Dec 2020   📍 Salt Lake City, UT

Worked as a full-stack developer in a rapid pace startup environment. Take part in design, development, and testing of multiple codebases.

- develop and maintain a single page web-app in Vue.js
  - develop CI development pipeline using Oath2 integration with Github, Gitlab, Bitbucket

- own and maintain a CLI tool in Node.js
- develop and maintain a REST HTTP API server in Golang
  - utilize go routines for custom parallel task running system
  - write package using Go Cloud Development Kit to provide cloud-agnostic file storage

- integrate projects with Docker and Kubernetes
  - write Dockerfiles, helmcharts, k8s configuration, and manage k8s clusters

| Development | Leadership | Testing | DevOps |

| Cloud |

Front-End Web Developer

Hoodoo Digital + Western Digital

📅 May 2019 – Sep 2019   📍 Salt Lake City, UT

Represent Hoodoo as on-site software engineer at Western Digital to develop westerndigital.com

- pixel-perfect translations from Figma mockups into Vue.js components
- responsive, mobile-first development orthodoxy

| Front-End | Design | Responsive |

Full-Stack Web Developer

Navitaire

📅 May 2017 – January 2018   📍 Salt Lake City, UTH

Worked as a full-stack web developer on the Travel Commerce team.
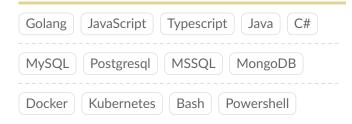
- development of 10k+ lines of code E-Commerce backend system in .NET + C#
- development of large SPA in Angular2
- update and maintain large MSSQL databases
- take ownership in development of custom automated testing pipeline using Postman CLI, Powershell, crontasks

| Ecommerce | .NET/C# | Angular | Powershell |

ABOUT

Seasoned computer programmer with a hunger for growth and success. Demonstrable track record highlighting a broad variety of hard and soft skills related to professional computing. Professional experience ranging from established corporate environments to disruptive startups.

SKILLS

| Golang | JavaScript | Typescript | Java | C# |

| MySQL | Postgresql | MSSQL | MongoDB |

| Docker | Kubernetes | Bash | Powershell |

EDUCATION

B.S. in Computer Science

University of Utah

📅 Aug 2013 - Dec 2018

- First-place senior capstone project

| Operating Systems | Networks | Databases |

| Data Mining | Mobile Applications | Algorithms |

PROJECTS

Purity Vision

Personal Project

📅 Dec 2019 – Ongoing   📍 Salt Lake City, UT

Purity Vision is a cross-platform AI-powered image filtering browser extension that filters images on that web that contain explicit content.

- backend written in Go that interfaces with the Google Vision API and caches image annotations results for future filter requests
  - github.com/GradeyCullins/purity-vision

- cross-platform browser extension using the WebExtensions API that provides the user interface
  - github.com/GradeyCullins/purity-web

| Golang |

INTERESTS

- Cryptocurrency
- Fitness and health
- E-Sports and gaming
- Economics