Heath Gehlhausen
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## Strengths

| | | | |
|---|---|---|---|
| Full-Stack | Windows | Linux and Mac | Design Patterns |
| Hybrid Mobile | Graphic Design | UX Design | SQL Databases |

## Experience

**FuseMind, Developer ( Dec 12th 2012 - Mar 1st 2018, 5+ years )**
- Hybrid Mobile applications using Cordova, multiple JS frameworks.
- Graphic Design, Project Planning, Agile Development using Jira.
- API Design, Dependency Breaking and enforcing best practices.
- Company formerly known as Laser Image until 2017.

**Level IT Support (2011-2012)**
- Technical services as **Walmart** Project
- Call Center service to technicians on a **Walgreens Distribution** project.
- Remote Troubleshooting, Experience with Remedy 7 and Uniphi, working in a highly active environment.
- Additionally, installed video cards into multiple **Hewlett Packard** PC's.

**Email Auditor ( 2010-2011, 10 months )**
- Marking emails that could result in a claim on the part of the client (a retailer) toward one of their vendors.
- Made companion spreadsheets to assist with the rest of the team's work at PRGX, and helped implement the word scoring system currently in use.
- Clerical and Analysis Skills, Citrix Use, and in-house software usage

**HP Internship (2010, Summer)**
- Experience with a corporate office atmosphere.
- Phone Supporting Printers and Computers.
- Dealt directly with customers.

## Education

**Northwest Arkansas Community College**
Degree: AAS CISM Emphasis on Computer Programming.

**University of Arkansas at Little Rock**
Major: BS Computer Science

## Skills

**Object Oriented Programming (OOP)** - Design Patterns used to solve multiple issues, both Inheritance and Composition patterns of reusable code.

**Structure Design Concepts** - MVC, Inheritance, Composition, Factory and other software architectural concepts.

**Communication Skills -** Explaining technical concepts to clarify requirements quickly, and generating documentation for code when needed.

**Unit Testing** - Automated testing and test-driven development.

**Automation** - Crontab and Scheduled Tasks in production environments.

**Programming Languages and Frameworks**

| | | | |
|---|---|---|---|
| PHP | HTML5 & CSS3 | Javascript | ECMA 6 / 2016 |
| VB.NET | PostgreSQL | MySQL | DOS and Bash |
| jQuery | jQueryUI | Angular 1.* | Angular 2+ |
| Ionic 1 | Ionic 2+ | Cordova | SVG |
| Node | Express JS | Sencha Ext | Sencha Touch |
| RxJS | NoSQL | Apache | GIT and SVN |
| Typescript | C++ | C# | Java |

**Operating Systems** - Experience with Windows XP thru 10,  Linux Ubuntu 12.04x64, Ubuntu 13.04/10x64 on SecureBoot machines, Raspbian, CentOS

**Hardware Break-Fix** - Installed multiple cards, hard drives, boards, and specialized components into PC's. Troubleshooting the device for issues with the physical layer.

**Graphic Design** - including Adobe software, ImageMagick and other products.

**Software Experience** - Microsoft Office, Google Docs and Services, Adobe Creative Suite, Blender 3D.

## Awards and Portfolio

**Award** - FBLA Java Programming Competition
- Placed 2$^{nd}$ in State (AR) in
- Competed in the National competition.

**Mobile App** - Londen **SecureApp**
- Project using Sencha Touch 2.4 and Apache Cordova.
- MVC Javascript Framework.
- Docusign Integration for signature on-site.
- Data Gathering and Validation based on complex, multi-state rule-set.

**Website** - **Leadforce** Lead Management System
- PHP MVC Framework.
- Front-end UX Design and Implementation.
- Maintaining Existing project.
- Integrated Payment System Updates.
- Data Search and Management.
- Automated Tasks using Crontab.

**Mobile App** - **United Healthcare Student Resources** Mobile App
- Sencha Touch 2 for first version, Ionic 2+ / Angular 2+ for second version.
- Complex API requests using React Observables.
- Translate concept images into working User Interfaces.
- Unit Testing via Mocha JS, Mocking required classes.

**Website** - Fama Report Site
- Node / Express JS Backend.
- Separate Routing for API and Page requests.
- Login kept separate for reusability.
- Angular JS Front-End.