

Geoff Maggi

Portland, OR (503)-999-0220 geoff@sysnative.com geoffmaggi.com

SUMMARY

Ambitious software developer with 5 years of industry experience and a Master's in Computer Science focusing on Databases and Software Security. Comprehensive knowledge of Windows and Linux software stacks from project design to implementation.

Strong passion for working directly with clients and a proven track record of delivering software solutions that improved workflow, efficiency and overall productivity.

WORK EXPERIENCE

Application Developer *Multnomah ESD* 2015 - Current

- End to end development and maintenance of expansive SQL environments
- Full-stack developer and integration specialist for client facing software
- Creator of internal automation tools reducing hundreds of annual man hours

CIM Software Engineer *ON Semiconductor* 2014 - 2015

- Developed an internal analysis application used to identify commonalities in workflow and tool contact points allowing faster root cause analysis saving the company hundreds of thousands of dollars in damaged product
- Performed complex analysis of financial data, workflows, and technologies to reclaim over \$400,000 in missing funds
- Updated and rewrote a variety of legacy applications considerably reducing code debt and site risk

Web Developer *Magic Designs* 2009 - 2014

- Led a team of volunteer developers providing high-level technical support for hundreds of clients around the world improving forum hit rates by over 200%
- Developed a Content Management System allowing the client to open an online storefront improving sales by 300%
- Worked directly with business owners to identify key content, functionality, and features to properly promote their businesses online

PROJECTS

Sysnative.com and the Driver Reference Table 2011 - Current

- Cofounded Sysnative.com; an online support forum focusing on BSOD support and analysis
- Lead Developer for the Driver Reference Table(DRT) and it's APIs used to track key information of over 4,500 drivers
- The forum, tools, and staff are responsible for helping tens of thousands of users around the world every year
- **Recent Stats:** 10,000+ unique hits per day, 25,000+ members, 200,000+ posts

Senior Capstone: Decisions Application 2015 - 2016

- Lead a team of developers to create an innovative web application that helped customers reach their collaborative goals three times faster
- Analyzed the existing processes and provided a software-assisted alternative reducing job provisioning time by 80%
- Oversaw application development, made key design decisions and ensured the project was on track and written to specification

EDUCATION

Master of Science
Computer Science
Portland State University
2016 - 2018

Bachelor of Science
Computer Science
Portland State University
2013 - 2016

INTERESTS

Database Administration
Software Security
DevOps
Backend Development
Software Consulting

LANGUAGES

C#, C++, C, Java, Python,
Powershell, Scala, Rust,
Visual Basic / VBA, Go
PHP, ASP, .NET, HTML,
CSS, JavaScript
SQL, TSQL, PL/SQL,
PL/pgSQL, NoSQL

TECHNOLOGIES

Windows, Linux
(Ubuntu, Fedora, CentOS)
IIS, Apache, NGINX,
Lighttpd, Node.js
Microsoft SQL Server,
Postgres, MySQL, Oracle,
Cassandra, Bigtable
Git, SVN, TFS, VSS