# Sean McConnell                                    sean.m.mcconnell@gmail.com
Vancouver, WA 98683                                             360.521.3471
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## // Objective
+ Emphasis on programming where my quick learning and breadth of experience gets
projects done right and agile. Learning new technologies, implementing them well,
and then spreading that knowledge to the team to help make everyone successful.

## // Work Experience
<u>Principal Software Engineer</u>        Vector Solutions                      2021 - Now
+ Developing new flagship SaaS platform using containerized .NET Core microservices,
GraphQL, and Angular in an Agile Scrum squad. Refocusing on my technical strengths to
work on tech docs, architecting, programming, and helping the squad. Researched,
architected, and coded a Learning Tools Interoperability (LTI) 1.3 service to
integrate multiple Vector products. Mixed squad of FTE and contractors in many time
zones. [C#, GraphQL, Angular, Octopus, CircleCi, Kubernetes, Scrum, OIDC, REST]

<u>Technical Owner</u>                    Vector Solutions                     2020 - 2021
+ Organization moved to Agile/Scrum Squads and put in charge of 2 more platforms
totalling 26M ACV. Now managed a squad of 6 remote on-shore and 7 off-shore workers.

<u>Lead Developer</u>                     Convergence Training                 2008 - 2020
+ After two years as a developer then made lead developer for a team as large as 8.
Architected enterprise multi-tenant Learning Management System. Worked with support
on a regular basis to problem solve issues. Re-architected various components to move
to Azure PaaS. Extensive use of Azure Functions for scalable processing. Primary for
hiring, onboarding, mentoring, performance improvement plans. Vector Solutions
purchased Convergence in 2018 and I started contributing experience to other Vector
products and BUs. [MSSQL, C#, ASP.Net, Angular, DI/IOC, MongoDB, Azure, Serverless]

<u>Information Analyst</u>               Electronic Data Systems (EDS)        2006 - 2008
+ Programming in C, PL/SQL and shell on Unix for complex state Medicaid systems.
Quickly became the primary resource for the subsystem because of technical skills.
Worked on C web service for ASP.Net front-end. Only software engineer under project
that manager took for go-live. [C, PL/SQL, XML, SOAP, Shell]

<u>Programmer</u>                         GreyHawk Technologies               2002 - 2006
+ Created various C++ components for embedded VB3 application: GPS, OBDII, RAS,
serial, compression, modem interfaces, etc. Paratransit bus tracking, over cell
network, with touch UI on various iterations of custom hardware. [C#, SQL, C++]

## // Education
Software Development             Clark College                         1999 - 2002
+ Pursued Programming degree, tutored math & computer classes. Linux User Group.

Chemical Engineering            University of Washington               1997 - 1999
+ Left Chemical Engineering degree to pursue passion for computers and the internet.

**// Interests**: Adventure, photography, tinkering, sci-fi, comics, and our dogs.