

# RYAN J. RICKERTS

7623 Bobcat Ln  
Maple Falls, WA 98266

PHONE: (360) 927-2340  
E-MAIL: [ryanrickerts@gmail.com](mailto:ryanrickerts@gmail.com)  
WEBSITE: [ryanrickerts.dev](http://ryanrickerts.dev)

## SUMMARY OF QUALIFICATIONS

- Integrator of systems: connecting back-end services via APIs for sharing high quality data.
- Developer of industry-grade software solutions using modern web server frameworks and technologies: Node.js, Ruby on Rails, ASP.NET, AWS, GraphQL/REST, Github/Gitlab CI/CD.
- Programming experience in a diversity of languages: TypeScript, C#, SQL, Python, Ruby, Java, XML/XSLT, HTML/CSS, C++ and database platforms: MySQL, Mongo, DynamoDB, 4D, xDB.
- Operating System experience: Mac, Windows, Linux (Ubuntu), IoT, Docker.
- Founder & leader of several highly successful cycling programs and events in Bellingham.
- Broad experience in business spheres of real estate, finance, engineering, accounting, distribution, & CRM.

## WORK EXPERIENCE

ALL BELLINGHAM LOCATIONS UNLESS OTHERWISE NOTED.

### Information Technology:

CTO & Software Systems Architect	Pairadime.com	10/20 - 5/21
Software & Database Systems Design	Saturna Capital Corporation	2/08 - 7/20
Web Development Consulting	RocketDesigns.net	11/05 - 12/09
Web Development Consulting	The Socrates Group	3/07 - 2/08
3D Drawing Software Programming	Engineering Design Automation	4/06 - 2/07
Data Management, Graphics, & Tech Support	SEC Technologies, Inc.	5/05 - 1/06
Research Assistant & Programmer (MATLAB)	WWU Mathematics Dept.	9/04 - 5/05

### Accounting & Distribution:

Cash Control and Store Audit	Haggen, Inc.	5/02 - 9/02
Accounts Receivable Administrator	Haggen, Inc.	6/00 - 9/01
Inventory Auditor	Coldwater Creek (Sandpoint, ID)	6/99 - 6/00

### Customer Service:

Math Fellow (advanced tutor)	WWU Mathematics Dept.	9/02 - 6/04
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## EDUCATION

### Master of Computer Science - Data Science:

University of Illinois at Urbana-Champaign (Aug 2021 graduation anticipated)

### B.S. in Mathematics/Computer Science:

Western Washington University

### Distinguishing Achievements:

GPA's of 3.7 within undergraduate major, 3.85 in graduate school at Top 3 C.S. school in U.S.  
Near completion of 2nd major in Engineering Technology with emphasis on manufacturing.  
Passed comprehensive examination covering several years of challenging math courses.

## COMMUNITY SERVICE AND HOBBIES

Founder & director of Cascade Cross Series hosting nearly 60 events over a 10 year span.  
Co-founder of WWU Cycling team in 2003, quickly ranked nationally in several disciplines.  
Cross-country and backcountry skiing with special interest in avalanche and snow analysis.