

Jacob Viau

Software Engineer

Seattle, WA

e: jviau@ualberta.ca

w: jviau.ca

m: (425) 326-8204

Personal Profile

I'm a Software Engineer at Microsoft Corporation working on Visual Studio. I have had a passion for all things computers for as long as I can remember, and software engineering is my favourite part of it all.

I graduated from Computer Engineering at the University of Alberta. During my degree I was an active member of the Computer Engineering club and Engineering Student Society. I held a junior executive role in the Computer Engineering club.

Education

University of Alberta

BSc in Computer Engineering - Software Coop

Graduated April 2015

- Receptient of University of Alberta entrance scholarship, 2010
- Jason Lang Scholarship, 2011-2013

Work Experience

Software Engineer at Microsoft Corporation

August 2015 - Present. Redmond, WA

- Work on the Visual Studio Common Project System. An asynchronous and extensible project system.
- Used by the .netcore project system, and several other Visual Studio project types.
- Design and implement an extensible project system API in C#.
- Extensive use of C# async/await, including custom awaiters.
- Interact directly with customers and partners to understand their needs.

SDE Intern at Microsoft Corporation

May 2014 - August 2014. Redmond, WA

- Prototyped an extension for the new Azure Ibiza portal.
- Held brown-bag sessions about technologies used in our project.
- Implemented both front-end UX and back-end API.

Modeling Analyst Coop at Alberta Environment

January 2014 - May 2014. Edmonton, AB

- Worked independently on a web application for environmental models and studies used throughout Alberta.
- Elicited requirements, designed, and implemented the website.
- Improved performance by using an MVVM design with KnockoutJS.

Key Skills

Proficient In

C#	SQL	HTML/CSS
Java	Git/TFS	JavaScript/TypeScript

Knowledgeable In

C/C++	Microsoft Azure	Lisp
NoSQL	Ruby	Matlab

Accomplishments

- Top team in Android app development class, 2013.
- Placed top 15 out of over 110 teams in Canadian Open Data Experience 48 hour hackathon, 2014 and again in 2015.