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**CHRISTOPHER WILCOX**

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SEATTLE, WA

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**EXPERIENCE**

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**Google**

Seattle, WA

**Staff Engineer***March 2018 - Present*Core Hybrid Platforms (November 2021-Present)

- Build tooling and infrastructure that makes it possible for Alphabet entities to use proprietary technology and Google Cloud in a seamless way.

Google Cloud Storage and Database Libraries (January 2019-November 2021)

- Lead client library and developer experience for database products; Firestore, Bigtable, Datastore.

Google Cloud Client Libraries (March 2018- January 2019)

- Author client libraries and tooling to enable releasing 100+ libraries across 7+ programming languages.

**Microsoft Corporation**

Redmond, WA

**Senior Software Development Engineer***February 2012 – March 2018*Microsoft Azure Notebooks (January 2015-March 2018)

- Developed a platform for sharing Python, R, and F# code notebooks leveraging open source technologies such as Docker and Jupyter.

Python Tools for Visual Studio & Node.js Tools for Visual Studio (June 2014 – March 2018)

- Worked on a small, collaborative, open-source team developing a top-tier Visual Studio experience for Node.js and Python development.

Microsoft Azure Networking (February 2013 – June 2014)

- Worked in a fast-paced, ambiguous organization shipping a high-quality distributed cloud system.
- Developed monitoring solutions to quickly identify changes, allowing for faster incident response.

Microsoft Visual Studio (February 2012 - February 2013)

- Shipped a high-quality update to the Find and Replace experience in Visual Studio.
- Improved an existing process to substantially reduce turnaround time on a security sign off.
- Worked on Perf V-Team concerned with typing responsiveness and compiler throughput.

**Microsoft Corporation**

Redmond, WA

**Software Development Engineer in Test - Intern***May 2011 – August 2011*Microsoft Visual Studio: Shell and Platform (Summer 2011)*May 2010 – August 2010*

- Contributed to projects involving the Menu and Solution Management of Visual Studio.
- Improved on an existing performance reporting system for Visual Studio.

Microsoft Visual Studio: Extensibility (Summer 2010)

- Interfaced with third-party extension developers to ensure excellent quality

**University of Wisconsin: Computer Aided Engineering**

Madison, WI

**Microsoft Support Student Staff***May 2008 – December 2011*

- Administered all windows devices for the college of engineering.
- Created a solution to better understand software and license utilization.

**Quad/Graphics**

Sussex, WI

**Information Systems – Software Development Intern***May 2009 – August 2009*

- Developed C# web applications using SharePoint, MVC and CSLA frameworks.
- Used the Agile style of software development to increase efficiency.

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**EDUCATION**

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**University of Wisconsin, Madison, WI****Bachelor of Science Computer Engineering, Computer Science, December 2011**

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**SKILLS**

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**Languages:** Python, Go, Node.js, C#, Java, C, Verilog, ARM

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**PUBLICATIONS**

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Dorman, Scott J. (2012). Sams's Teach Yourself C# 5.0 in 24 Hours. (Technical Editor)

De Smet, Bart (2013). C# 5.0 Unleashed. (Technical Editor)