

Contact

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www.linkedin.com/in/dustinbrett
(LinkedIn)
dustinbrett.com (Personal)
github.com/DustinBrett (Portfolio)

Top Skills

Problem Solving
Troubleshooting
Software Development

Languages

English (Native or Bilingual)
Spanish (Limited Working)

Certifications

CompTIA A+

Honors-Awards

Webby Nomination (2023)
Webby Nomination (2024)

Dustin Brett

Senior Software Engineer @ Microsoft
Greater Vancouver Metropolitan Area

Summary

Lifelong learner with a strong attention to detail and a passion for technology. Full stack software engineer with over 10 years of professional experience in software development and 15 years in the IT industry.

Experience

Microsoft
2 years 11 months

Senior Software Engineer
September 2024 - Present (2 months)
Vancouver, British Columbia, Canada

Software Engineer II
December 2021 - September 2024 (2 years 10 months)
Vancouver, British Columbia, Canada

- Building / Modernizing web apps (TypeScript, Angular, React, Fluent UI, Redux Toolkit)
- Upgraded / Automated front-end client deployments (Azure, ARM JSON templates)

Alida
Senior Software Engineer
December 2020 - December 2021 (1 year 1 month)
Vancouver, British Columbia, Canada

- Transition legacy apps to a modern front-end framework (React, Styled Components, ESNext)
- Add & Improve upon existing apps (C#, jQuery, Knockout)
- Mentoring and helping my team in all technical aspects

Ooma, Inc.
Software Developer
January 2019 - December 2020 (2 years)
Vancouver, British Columbia, Canada

- Contribute features & improvements into back-end VoIP software (Erlang)
- Improved and became maintainer of open source Electron release server (Sails, AngularJS)
- Maintain legacy UI portal while also building new portal (jQuery, Bootstrap)
- Implement new features for desktop client software (Ember, Electron)
- Created Android version of existing app and telephony plugin (Java, Cordova, SIP)
- Built primary dashboard component for new user portal (React, SCSS)

Spintech IT CO

Lead Developer

May 2015 - January 2019 (3 years 9 months)

Vancouver, British Columbia, Canada

- Developed REST API back-end with NodeJS & TypeScript for computations between R packages and Angular 7 front-ends
- Reinvigorated legacy C# ASP.NET architecture through agile best practices while maintaining project goals and deadlines
- Optimized SQL stored procedures and database structure to increase performance of average page load time by over 300%
- Streamlined customer/developer collaboration through continuous deployment of environments using GitLab CI on AWS EC2
- Setup testing frameworks for cross browser integration tests as well as unit testing (Selenium, BrowserStack, MSTest)
- Supplemented mobile experience onto existing travel services website using PHP & MySQL

Travel

World Traveler

March 2011 - April 2015 (4 years 2 months)

Earth

- Improved communication and interpersonal skills
- Strengthened ability to adapt to new situations
- Visited 125+ cities in 50 countries

Sage Computer Technologies

Service Manager

January 2010 - March 2011 (1 year 3 months)

Saskatoon, SK

- Virtualized internal servers for web hosting and accounting purposes using VMWare ESXi

- Provided in-shop & on-site IT support to 100's of customers across Saskatchewan
- Designed company website and internal ticket management system in PHP & MySQL

Pippin Technical Service Ltd

Service Technician

December 2007 - January 2010 (2 years 2 months)

Saskatoon, SK

- Developed supplemental tools in VB.NET to add functionality to radio automation software
- Assembled 100's of servers and PC's for radio stations across Canada
- Trained radio station staff across Canada on usage of radio automation software

Top-LogiX Software & Computers

Service Manager

February 2005 - December 2007 (2 years 11 months)

Saskatoon, SK

- Assisted in designing of new company website using PHP & MySQL
- Built tools to allow isolating OS environment for improved diagnostic and repair
- Provided in-shop & on-site IT support to 1,000's of customers within Saskatoon

Education

Mount Royal Collegiate

High School Diploma · (2001 - 2005)