

Zachary D. Schmidt

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Education

- **University of Oregon** **Eugene, OR**
M.S. Computer Science *2015 – 2017*
 - **Minnesota State University, Mankato** **Mankato, MN**
B.S. Computer Science
B.S. Mathematics *2008 – 2013*
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Experience

- **ATP Development** **Remote**
Lead Software Engineer *June 2018 – June 2020*
 - Worked as a full stack engineer to create a TypeScript/Angular client with a C# .NET Core backend, utilizing Cosmos DB and real-time communication via SignalR
 - Oversaw deployment of application on Microsoft's Azure cloud platform
 - Monitored performance and analyzed issues/downtime related to the cloud infrastructure
 - Dealt with MX and CNAME records for our domain, and wrote an automated email service using SendGrid
 - **Thermo Fisher Scientific** **Eugene, OR**
Software Engineering Contractor *January 2018 – June 2018*
 - Wrote software for a flow cytometer using C++ with an MFC library
 - **University of Oregon** **Eugene, OR**
Graduate Teaching Fellow *September 2015 – December 2017*
 - Taught lab sessions and held office hours for the following courses:
 - Fall 2015** CIS 111 (Intro to Web Programming)
 - Winter 2016** CIT 382 (Web Applications II)
 - Spring 2016** CIS 212 (Computer Science III)
 - Fall 2016, Winter 2017, Fall 2017** CIS 314 (Computer Organization)
 - Spring 2017** CIS 410 (Intro to Game Programming)
 - **ImageTrend, Inc.** **Lakeville, MN**
Software Developer *January 2014 – September 2015*
 - Web development using a variety of interconnected technologies such as ColdFusion for a CMS, AngularJS/Bootstrap for responsive application, and C# .NET for RESTful APIs
 - Led the development and deployment of a real-time auction platform using Lightstreamer with a Java back-end which is capable of supporting ten thousand users
 - Used Amazon's EC2 to host PowerShell scripted bots which were programmatically used to load test our applications
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Honors

- Eagle Scout, Boy Scouts of America
 - Curt Stangler/Accenture Scholarship, Fall 2013
 - Best GTF: 2015-2016, 2016-2017 Academic Year(s)
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