

Logan Zoellner
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Education

University of Notre Dame	Notre Dame, IN
Bachelor of Science Mathematics Honors Track	May 2009
Russian Language Minor	
Moscow Humanities University	Summer 2008
Studied Russian language with a grant from Nanovich Institute	
Internal DoD courses	2010-Present
Various topics including: computer security, statistics, cryptomathematics	

Work Experience

Salesforce

Lead Software Engineer

- Enhance customer productivity with interactive ML, low-code and PAAS

Diffeo

- Forward deployed engineer deploying an AI research assistant in highly secure environments
- Development of software in React and Go

Department of Defense

2010-2017

Applied Research Mathematician

- Performed research and developed applications in a wide variety of areas including:
 analysis of large datasets, cloud computation, computer security, mobile applications
- Developed software and analytics in languages including: C, C++, Python, Java, Perl, Matlab
- Participated in workshops in La Jolla (2012) and UK (2014)
- Participated in the development of multiple products of importance to national security

Zoellners Greenhouse

Spring 2005-2010

- Involved in all aspects of running family business, including: plant care, building construction, customer service, website development, finance, marketing

Research

“Application of Fiber Products to Finding Exceptional Sets of Polynomial Systems”

Awards

DoD Personal Performance Award

2012,2013,2014,2015

L.N. Anson Memorial Scholarship

Service

Adult Leader for Rooted Youth-Group

2010-present

Habitat for Humanity

2007-2009

Notre Dame Peer Adviser

Fall 2008

Hobbies

Computer Animation and 3d design:Blender, GIMP, Inkscape

Game Development: HTML5/Javascript, WebGL, Php/MySQL, Google Dart, Android

Blockchain: Soldity, Web3