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Education

- Ph.D Computer Science at Cornell University (Incomplete) 4.0 2016 – 2017
- M.S. Electrical & Computer Engineering at Georgia Tech 3.8 2015
- B.S. Computer Engineering at Washington University in St. Louis 3.77 2013

Experience **Platform UX Engineer** at [Lam Research](#), [Coventor](#), and [Oasis Digital](#) 2017 – Now
Angular 2-10, TypeScript, Angular Material, Node.js, Express.js, Nest.js, Loopback 3, Nrwl Nx, Bazel, Google Cloud Platform, MongoDB, PostgreSQL, GraphQL, Linux (Daily-driver is Ubuntu 20.04)

Completed 6 Projects for Clients:

- [Coventor](#) and [Lam Research](#) (5 months+) Angular 9-10, Nrwl Nx, Nest.js, Postgres, GraphQL 2020 – Now
- [Elekta](#) (5 months) Angular 8-9, Node.js, Express.js, Nrwl Nx, Teams 2019 – 2020
- [Lam Research Corp](#) (1 year) 2018 – 2019
 Angular 6/7/8, Node.js, Express.js, Nrwl Nx, JIRA, Teams
231 commits merged into develop branch
 = **27%** of all commits on develop branch (**#2 committer** by volume)
- [Pricewaterhouse Coopers](#) (6 months) Angular, Node, Mongo, VSTS 2018
- [Lam Research Corp](#) (7 months) 2017 – 2018
 Angular 5, Node.js, Express.js, Loopback 3, Windows 10, JIRA
53 commits merged into develop branch
 = **19%** of all commits on develop branch (**#3 committer** by volume)
- [Aggio.io](#) (3 weeks) Angular 5, PostgreSQL 2017

Taught 8 Angular Classes for [Angular Boot Camp](#):

Date	# Days (8 hrs)	Class type	# Students	2019 – Now
10-07-2019	4	Private online	12	
10-28-2019	3	Public online	31	
04-15-2019	3	Private in-person	9	
09-04-2019	3	Public online	11	
01-02-2019	3	Public online	2	
10-01-2019	4	Private in-person	13	
05-18-2020	4	Public online	11	
08-04-2020	4	Public online	12	

Co-taught 8 Other Angular Classes (09-06-2017, 11-06-2017, 12-11-2017, 01-22-2018, 04-23-2018, 08-21-2018, 02-11-2019, 04-27-2020)

2017 – Now

Gave Talks at 4 Conferences:

- [Angular Drag-and-Drop at WindyCity DevFest 2019](#) 2019
- Angular Drag-and-Drop at St. Louis DevFest 2019 2019
- Machine Learning + Angular at COMO DevFest 2019 2019
- Full Stack Angular with NestJS at St. Louis DevFest 2019 2019

Gave Talks at 5 Meetups:

• GraphQL: What and Why at St. Louis Angular Lunch (8/2020)	
• TensorFlow.js + Angular at St. Louis Angular Lunch (3/2019)	2019
• Angular Reactive Forms at St. Louis Angular (2/2019)	2019
• Angular Drag-and-Drop at Porto Google Dev Group (2/2019)	2019
• “Rapid Declarative REST APIs for Angular Apps” (10/2017)	2017
Certified Google Cloud Platform (GCP) Professional Data Engineer	2019 – Now