

## EDUCATION

### CARNEGIE MELLON UNIVERSITY

MS, Information System Management, expected graduation January 2021

GPA: 3.68

Remote  
2018-2020

*Concentration:* Business Intelligence and Data Analytics

*Honors:* Americorps Give-A-Year Scholar, Merit Scholarship

### CARNEGIE MELLON UNIVERSITY

MS, Public Policy and Management, May 2014

GPA: 3.64

Pittsburgh, PA  
2012-2014

*Honors:* Americorps Give-A-Year Scholar, Coro Fellow In Public Affairs, Merit Scholarship

### SEATTLE UNIVERSITY

BA, Political Science, June 2011

GPA: 3.57

Seattle, WA  
2007-2011

*Minor:* International Economic Development

*Honors:* Graduated with Honors (Cum Laude)

*Study Abroad:* International Economic Development Internship Program in Kimberly, South Africa

## EXPERIENCE

### DAIMLER AG: Autonomous Technology Group

*Technical project management and innovation strategy development for Autonomous Trucking*

**Scrum Master/Agile Coach**

Portland, OR  
2019-Current

- Led the implementation of Scaled Agile (SAFe) as part of senior leadership team interacting with company executives (c-suite level) to deliver strategic considerations in regards to the evolution of the product development.
- Utilized change management to lead team through difficult transitional period resulting in increased retention and recruitment of top engineers
- Recruited and developed 3 direct reports leading them in implementing agile processes with each team (8 total) in the department (primarily borrowing from Scrum) resulting in improved transparency, continuous delivery of value, and greater departmental stability.

### DAIMLER AG: Business Innovation

*Internal consulting and business case development*

**Innovation Strategy Senior Analyst/Product Manager**

Portland, OR  
2018-2019

- Scrum Master for R&D examining usage of predictive analytics for forecasting vehicle malfunctions; resulting in first validation of the usage of existing vehicle signals for prediction of a component failure
- Coach and facilitated executive leadership team in the development of new CEOs Blue Sky vision for the organization; presented roll out of new vision at annual leadership gathering of Daimler Trucks top 180 executives
- Provided travel spend and management recommendations utilizing R for exploratory data analysis, building data warehouses in SQL, and developed business intelligence solutions for internal end users utilizing Tableau and Alteryx

### DAIMLER AG: Inspire Leadership Lab Program (Formally CAREer Top Talent Program)

*Rotational leadership development program managing top projects and international assignments*

**Innovation Strategy Trainee**

Global  
2016-2018

- *Rotation One:* Used lean/sig sigma techniques and tools (e.g. process/value stream mapping, KPI development, focus groups, waste quantification) to diagnose current state of new employee onboarding (~300 new employees a year) at Daimler Trucks North America and to design desired future state; recommendations presented to c-suite with majority being adopted and sustained as new core of onboarding.
- *Rotation Two:* Performed rigorous quantitative and qualitative analyses related to market sizing, business model analysis, scenario analysis and sensitivity modeling to assess feasibility of innovation concept partnership with high value customer (Seattle based e-commerce company); insights presented to CEO as prep for engagement with the customer.
- *Rotation Three:* Developed research and thought leadership reports on utilization of blockchain technology in autonomous vehicles through analysis of trends in complex data sets, conducting contextual research, and simplifying complex technical information into c-suite digestible and usable knowledge

- *Rotation Four:* Won an internal Shark Tank for pitch on use of computer vision and machine learning for asphalt condition classification; was granted development team for proof-of-concept engineering work and secured partnership for PoC trails with multinational infrastructure engineering firm.

#### **BIRCHMERE VENTURES**

*Researched best practices for scaling early stage startups*

Pittsburgh, PA  
2015-2016

##### **Senior Research Analyst**

- Lead researcher on recently published book *The Science of Growth* by Sean Ammirati (4.5/5 stars on Amazon) about growth hacking for companies with validated product market fit
- Research findings incorporated in Carnegie Bosch Institute Executive Education curriculum and used in development of two new graduate level courses at Carnegie Mellon University.

#### **SMALL CHANGE**

*Help develop and launch the first socially focused crowdfunding real estate investment platform*

Pittsburgh, PA  
2014-2015

##### **Founding Member**

- Developed first of its kind a normalized and weighted Triple-Bottom Line (people, planet, profit) metrics system to evaluate and score real estate in order to demonstrate responsible property investing.
- Pitched for and secured \$20k in seed funding and undisclosed sum of follow-up angel funding.
- Led policy research, customer development, platform development, and investor relations.

#### **RICHARD KING MELLON FOUNDATION**

*Developed and implemented novel philanthropic investment approaches*

Pittsburgh, PA  
2013-2014

##### **Philanthropic Innovation Fellow**

- Created, analyzed, and presented strategy and rollout plan in the implementation of a resident equity ownership model and complimentary metrics system for a \$20M commercial real estate development.
- Organized a team of leaders from multiple organizations throughout Pittsburgh to integrate resident ownership program. Expected result of 10% total equity distributed to local homeowners in vicinity of development.
- Contract extended from 8 weeks to 32 weeks due to extreme satisfaction with quality of work.

#### **AMERICORPS: CITY YEAR NEW YORK**

*Served community and youth in largest public housing project in USA*

New York, NY  
2011-2012

##### **PS 111 Corps Member**

- Worked with a class of at-risk 8th grade students in English, math, and truancy
- Managed and trained a diverse team of 10 colleagues to develop and maintain local business and community relations for the purpose of fundraising.
- Coordinated logistics for the largest ever (~150 volunteers) community service day for City Year Queens; Activities included painting, landscaping, light construction, and block party.

#### **ADDITIONAL INFORMATION**

**Certifications:** Scrum Alliance Certified Scrum Master (CSM), Project Management Institute Project Management Professional (PMP), Prosci Certified Change Practitioner (CCP), Certificate of Leadership and Management from European School of Management and Technology: Berlin

**Technical Skills:** Proficient SQL, Proficient R, Basic Python, Basic HTML, Basic CSS, Tableau, Minitab, Alteryx, R Studio, Git and Github

**Interests:** Backpacking with my dog, learning about and trying new things, and an eternal search for the best chicken wings