

Josh Schacht

Meticulously pursuing systems excellence with curiosity and alacrity.

CONTACT:

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EDUCATION:

Gonzaga University
2013 – 2017

BBA Information Systems

Computer Science &
Entrepreneurship Minors

Cumulative G.P.A – 3.87
Magna Cum Laude

TOOLBOX:

PowerPivot
Proficient in complex data analysis

Certified Scrum Master
Agile Project Management

8D Methodology Certification
Lean Problem Solving Techniques

Python & R
Skilled in data vis & data exploration

INVOLVEMENT:

Gonzaga “Spike” Mascot
2014 – 2017

Milgard Invitational Competition
for Social Responsibility
1st place in Case Competition

My Life in Numbers Project
Ask me about it!

EXPERIENCE:

Solutions Architect, MDM
KATERRA

January 2019 - Present

- Responsible for designing and implementing a logical enterprise data model to promote affordable housing and efficient energy usage in the built environment
- Implemented a sequential part numbering schema to improve new product creation turnaround times by 30%
- Developed automation to identify design redundancies and increase wall panel design output by 45%
- Project managed a small, efficient team to gather requirements, communicate business needs, and develop Lean processes to take the company profitable

PLM Analyst
KATERRA

November 2017 – January 2019

- Served as subject matter expert for the company’s application portfolio and point-of-contact for the technical needs of users
- Performed root cause analysis to debug problems in the PLM environment and implement fixes to prevent recurrence
- Partnered with building architects to define functional designs of software applications and provide technical consultancy

Program Manager
The New Venture Lab

May 2015 – May 2017

- Recruited and directed over 140 students and 20 local entrepreneurs per year for a mutually beneficial partnership exchanging creative solutions for real world experience
- Supervised student progress, facilitated advisory board meetings, and coordinated local business owner networking
- Developed automated visualization of program demographics and a living history document of prior program efforts

Data Analysis Intern
Genprime Inc.

Fall 2016

- Composed data-driven market analysis reports to inform future products
- Reported to the GenPrime CIO and worked closely with developers to shape product releases using R language
- Created Tableau visualizations to prove findings and encourage future research into potential opportunities

Software Development Intern
Integrated Design Lab

Summer 2015 – 2016

- Co-authored research paper on the role of mass timber systems in smart cities
- Gained graphic programming experience designing Dynamo and C# plugins for Autodesk Revit & Inventor
- Developed Arduino software and hardware to form the “Internet of Things” through environment based sensors