Matthew Baeckelandt

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EDUCATION Georgia Institute of Technology

August 2019 | May 2021

M.S., Computer Science

University of Illinois at Urbana-Champaign

August 2015 | May 2019

B.S., Engineering Mechanics

GPA: 3.5/4.0

Minor, Business

Secondary Field, Computer Science

EXPERIENCE Linx Global — Software/Electronics Engineering Intern

June 2019 | August 2019

Chicago, IL

 Software/Electronics Engineering Intern for Chicago-based Engineering Consulting Firm

Paladin Capital Group — *Intern*

June 2018 | April 2019

Chicago, IL

- Worked as Summer Analyst for VC/PE firm focused on cybersecurity investments
- Performed comparable companies and precedent transaction analyses in Excel for pre-IPO portfolio company and prospective investments
- Compiled company data and Pitchbook info on portfolio companies, LP's, contacts, and co-investments for creation of database in Salesforce
- Participated in weekly meetings with investment team to discuss updates on recently closed deals and potential investments in cyber security, connected vehicles, and deep/machine learning computation platforms
- Initiated correspondence for introductions between portfolio company and potential customers/product partners

Simex Filterpressen — Mechanical Engineering Intern

June 2017 | August 2017

Calw, Germany

- Designed and modeled filter press assemblies in Autodesk Inventor
 - Served as assistant for Simex in cooperative research and development with Karlsruhe Institute of Technology (KIT)
 - Drafted technical drawings of filter presses for companies such as Eisenmann Mexico, Lismac, AW Electronic, Ovivo Water, LiqTech International
 - Corresponded with manufacturing companies to tailor specifications for design of technical drawings
 - Provided technical advice during sales calls in Germany and Luxembourg

SKILLS Programming Languages

Python | C++ | Matlab | Java | UNIX/Linux

Selected Coursework

Data Structures | Numerical Analysis | Computational Mechanics

Applications

Excel | Solidworks | Salesforce | Autodesk Inventor

Foreign Languages

Spanish (B2 Level) | German (A1 Level)

References available upon request.