

# Matthew Baeckelandt

matthewbaeckelandt@gmail.com ♦ bakeland5.github.io ♦ 847-682-7634 ♦ 2018 Fir Street ♦ Glenview, IL 60025

---

## EDUCATION

### Georgia Institute of Technology

M.S., Computer Science

*Specialization, Machine Learning*

August 2019 | May 2021

GPA: 4.00/4.00

### University of Illinois at Urbana-Champaign

B.S., Engineering Mechanics

*Minor, Business*

*Secondary Field, Computer Science*

August 2015 | May 2019

GPA: 3.42/4.00

## 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 in 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)