# Thomas More Lancaster

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## SKILLS

- **Languages/Technical:**
  - **Most Experience:** C#, Python, SQL, Git, Microsoft Office
  - **Some Experience:** JavaScript, HTML, CSS, Java, React, Data Visualization/Charts
- **Certifications:** AWS Certified Cloud Practitioner, Certified Associate in Project Management (CAPM)

## EXPERIENCE

**Energy GPS** | Portland, OR                                                      03/2021 – Present
Software Developer
- Work in small team of 3-4 engineers to develop, maintain and improve internal websites providing technical analysis tools for North American energy and natural gas markets
- Create new features and interactive charting tools for internal and external websites
- Write C# external website scraping and data parsing procedures (ETL)
- Used error logging system to monitor websites and create bug fixes for active issues

**KPMG** | San Francisco, CA                                                      09/2011 – 04/2012
IT Audit Consultant
- Performed IT compliance assessments including SOC 1 reports and IT SOX audits for Fortune 500 companies to address IT risks and gaps in business processes

**Other:**
- Teller | Wells Fargo | Portland, OR | 11/2017 – 04/2018
- English Language Arts Teacher | St. Isidore's Catholic School | Yuba City, CA | 10/2016 – 06/2017
- Summer Camp Manager | Yuba City Parks and Recreation | Yuba City, CA | 06/2014 – 08/2014
- ESL Teacher | Beyond English | *Santiago, Chile* | 02/2013 – 05/2014

## EDUCATION

**PORTLAND STATE UNIVERSITY** | Portland, OR                                      2018 - 2020
Masters, Computer Science| GPA: 3.93

**ST. PATRICK'S SEMINARY & UNIVERSITY** | Menlo Park, CA                            2014 – 2016
Pre-Theology Certification | Concentration: Philosophy & Religious Studies

**CALIFORNIA POLYTECHNIC STATE UNIVERSITY** | San Luis Obispo, CA                   2007 – 2010
Bachelors, Business Administration | Concentration: Information Systems

## PROJECTS

**Batter on Deck** (JavaScript, HTML, CSS) | [GitHub](GitHub)
- Planned, designed, and created MLB statistics dashboard that called MLB Data API of active/retired players

**Fantasy Football Draft Calculator** (Python, HTML, CSS) | [GitHub](GitHub)
- Created and deployed full stack website Fantasy Football Auction Draft Calculator using Pandas and Flask

**Trivia App** (JavaScript, HTML, CSS) | [GitHub](GitHub) | [Website](Website)
- Built and designed trivia website that made REST API calls to trivia data

**Philia** (UX) | [Prototype](Prototype)
- Created and developed mobile app prototype that helps maintain long-distance relationships
- Reviewed academic papers, interviewed potential users, produced storyboards, and designed prototype

## ACTIVITIES & INTERESTS _____

- Lived in Santiago, Chile for 15 months and extensively traveled throughout South America
- Managed fantasy football league for over 9 years as commissioner, open to joining corporate league
- Volunteered and mentored young, underprivileged students in Santiago, Chile and Palo Alto, CA
- Founded and directed team of 5 for fundraising basketball tournament and 3-point shooting contest