

Peter Phelps Hardy

Chicagoland Area
847-707-4866
peterphardy@gmail.com

Software Developer

LinkedIn: [linkedin.com/in/peterhelpshardy](https://www.linkedin.com/in/peterhelpshardy) | GitHub: github.com/peterhardy22
Personal Website: peterhardy22.github.io

// DEVELOPMENT EXPERIENCE

- **Baseball Origins** – Ever wondered how internationally spread America's greatest pastime has become in this modern-day age? Baseball Origins is here to help you explore that very question! Through visual maps you can find out where your favorite MLB players were born.
 - Collaborated with a team of 3 to deploy and deliver this application on-time.
 - Lead Frontend Developer focusing on the creative design and user-friendly UI.
 - Responsible for cleaning and managing all data for ease in visualizations of application.
 - Technologies used: HTML5, CSS3, JavaScript, Bootstrap4, BeautifulSoup4, Python, Pandas, MongoDB, Leaflet.js, Flask, D3.js, Git & Heroku.
 - Link to application: <https://baseball-origins.herokuapp.com/>
- **Belly Button Biodiversity** – Our belly buttons are home to numerous microbes that have barely been researched to know just what is going on in there. This app is an interactive dashboard that helps visualize a dataset dedicated to belly button biodiversity.
 - Lead frontend developer focusing on the creative design and user-friendly UI.
 - Technologies used: Flask, Python, SQLAlchemy, SQLite, NumPy, Pandas, HTML5, CSS3, Bootstrap4, JavaScript, Plotly.js, D3.js, Git & Heroku.
 - Link to application: <https://infinitebellybuttons.herokuapp.com/>
- **Bay Area Art Tracker (Under Construction)** – With so many museums in the Bay Area one may have a hard time deciding which to go to. The Bay Area Art Tracker app makes it easier to see what each museum is offering every day, as well as an interactive map that highlights where they are located.
 - Lead developer focusing on the creative design and user-friendly UI.
 - Technologies used: React, HTML5, CSS3, JavaScript, jQuery, Python, BeautifulSoup4, SQLAlchemy, SQLite, Flask, REST API's & Git.
 - Link to application: <https://github.com/peterhardy22/theartsconcierge/>

// TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript (ES6), HTML5, CSS3, Wordpress, SQL, PostgreSQL, MySQL, MongoDB
- **Frameworks/Libraries:** Flask, SQLAlchemy, jQuery, React, Redux

// PROFESSIONAL EXPERIENCE

Software Developer/ Data Analyst | PPH LLC

Remote | 2018-Present

My first professional experience in the technology world that gave me the confidence to take my skills to a larger company for an immediate impact.

- Sole developer who planned, created and deployed multiple applications and dynamic websites.
- Contributed in a team atmosphere with pair programming that allowed for proper use of version control during development and deployment phases.

Fine Art Technician & Crate Builder | Atthowe Fine Art Services

Oakland, CA 2016 - 2020

Working at Atthowe was the culmination of a decade of study and training with the best class of understanding.

- Meticulously catalogued and tracked a collection of 100,000+ revolving artworks in six separate high-end art storage facilities to ensure a damage rate of less than 2%.
- Implemented weekly cross departmental meetings in order to better hold teams accountable and foster stronger communication.
- Improved streamline process of packing artworks leading to 5% higher sales than previous years.

Museum Preparator (Contract) | SF Museum of Modern Art

San Francisco, CA | 2015 - 2016

My role at SFMoMA continued to build on my knowledge of working in the art world by introducing me to the highest quality standards for art handling and installation.

- Shared in the overall aesthetics by placing and installing artworks in approximately 142,000 square feet of space on time for the grand reopening of SFMoMA after enlarging the museum 600% with renovations.

Crate Builder/Project Coordinator | Chicago Fine Art Packing & Crating

Chicago, IL | 2011 - 2015

Chicago Fine Art Packing & Crating taught me the basics of art packing and shipping which sparked my thirst for thriving in the art world.

- Due to my aptitude to ramp up quickly I was able to raise efficiency and productivity which led to a 200% increase in our profits the following year.
- With my high attention to detail I was able to go 100% accident and damage free for my entire tenure at CFAPC, which also contributed to our surge in profits.

// EDUCATION

Data Analytics BootCamp | U.C. Berkeley Extension

Berkeley, CA | 2019

- Gained a certificate within six months with no prior knowledge or experience in data analytics. Learned Git, Python, JavaScript, HTML/CSS, SQL, MongoDB, Flask & D3, as well as more than a handful of libraries and modules to use within those languages and database systems.

B.A., Art History & Fine Art | DePaul University

Chicago, IL | 2007 - 2011