

# MARGARET PICKETT O'NEILL

Portfolio: [www.margareto.dev](http://www.margareto.dev)  
[github.com/MAOneill](https://github.com/MAOneill)

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Having extensive experience working with large and varied data sets for the insurance, telecom, real estate, travel and finance fields, I know that understanding the underlying data is key to achieving the correct presentation. I want to use my background in reporting and my web development skills to build custom solutions that add value and allow me to continue learning new skills.

## TECHNOLOGIES

HTML5, CSS3, JavaScript, Python, Git, Git-hub, PostgreSQL, Node.js, Express.js, React.js, Redux, PHP, SAS, MVS/TSO, Visual Basic

## EDUCATION

**Digital Crafts**, Atlanta, GA May 2019  
Full Stack Web Development Immersive Bootcamp

**Kennesaw State University** April 2015  
Certificate in Advanced Web Site Design

**Georgia Institute of Technology**, Atlanta, GA May 2000  
Master of Science in Management (MBA); Concentrations: Operations Management and Information Technology

**The Pennsylvania State University**, University Park, PA Dec. 1992  
Bachelor of Science in Quantitative Business Analysis with Minor in Business Law

## PROJECTS

**Pieces - Play with your photos** | [pieces.margareto.dev/welcome](http://pieces.margareto.dev/welcome) | [github.com/MAOneill/capstone-pieces-frontend](https://github.com/MAOneill/capstone-pieces-frontend)  
Full stack project built with React.js, PostgreSQL, Axios, node.js, express.js, JavaScript, HTML, and CSS that slices photos using canvas to create SVG patterns for shapes including interactive bubbles and a jigsaw puzzle game of user supplied images.

**Throne-of-Games** | [throneofgames.margareto.dev/](http://throneofgames.margareto.dev/) | [github.com/emauldin84/throne-of-games-mini-project](https://github.com/emauldin84/throne-of-games-mini-project)  
Three mini games build with React.js and JavaScript including Tic-Tac-Tyrion, Connect-4-houses, and Cersei-Says

**Columbia Properties Inc.** | [columbia-prop.margareto.dev/client/mainproperties](http://columbia-prop.margareto.dev/client/mainproperties) | [rebrand.ly/mao-cp](http://rebrand.ly/mao-cp)  
A complete redesign of the backend website CMS (Content Management System) for a local real estate company with new responsive UX  
Built with Node.js, Express.js, PostgreSQL, JavaScript, HTML, and CSS

**Rough-Draft.beer** | [rough-draft.beer](http://rough-draft.beer) | [github.com/mraines4/Rough-Draft-Beer](https://github.com/mraines4/Rough-Draft-Beer)  
This front-end API-based brewery locator was built using HTML, CSS, and JavaScript

**Fortune Cookie** | [fortune.margareto.dev/](http://fortune.margareto.dev/) | [github.com/MAOneill/fortune-cookie](https://github.com/MAOneill/fortune-cookie) - project highlighting SVG graphics with text on a path

## EXPERIENCE

**ChoicePoint**, Alpharetta, GA - Software Engineer in Modeling Marketing Department Dec 2001 – March 2003

- Processed batch reporting requests in a mainframe environment to provide credit scores for the insurance industry.
- Handled extremely large files for a national insurance provider to provide anonymized market information.
- Consistently reviewed and modified SAS code to streamline for speed and efficiency.

**Delta Air Lines**, Atlanta, GA - Technical Analyst, Network Systems June 2000 – Dec. 2001

- Supported Network Analysis and Revenue Management groups with relevant reporting from various mainframe data sources.
- Built custom ad-hoc reports and maintained self-serve mainframe code for analysts.
- Project leader who developed a new Visual Basic/MS Access based forecasting tool used to plan new flight routes.

**MCI**, Atlanta, GA – Analyst/Manager Aug. 1993-July 1998

- Subject Matter Expert for all business traffic reporting for the Finance Department.
- Ran ad-hoc and standard batch SAS reporting for Finance, Small Business and Marketing departments

### Volunteer Work and Internships

HOA – Website management, neighborhood directory, MailChimp email communications. Jan. 2013-current  
Mt. Bethel Elementary and Dickerson PTAs: Website maintenance, student directory database design Aug. 2012-Aug. 2018  
Deloitte Consulting Group, Atlanta, GA - Senior Consultant with USWest and Polo Ralph Lauren Summer 1999  
Westinghouse Savannah River Company, Aiken, SC June 1992-June 1993  
Air Products and Chemicals, Inc., Allentown, PA Summer 1991

## INTERESTS

Freediving, SCUBA, cocktails, yoga, nail design, crafts, and scrapbooking