

MARGARET PICKETT O'NEILL

Portfolio: www.margareto.dev
github.com/MAOneill

Margaret@oneillfish.com / (404) 388-6040
www.linkedin.com/in/mapo

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 Full Stack Web Development Immersive Bootcamp	May 2019
Kennesaw State University Certificate in Advanced Web Site Design	April 2015
Georgia Institute of Technology , Atlanta, GA Master of Science in Management (MBA); Concentrations: Operations Management and Information Technology	May 2000
The Pennsylvania State University , University Park, PA Bachelor of Science in Quantitative Business Analysis with Minor in Business Law	Dec. 1992

PROJECTS

- Pieces - Play with your photos** | pieces.photo | 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.app | 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 | 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 | 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/ | 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