

PETER MATTHEWS

Manchester, NH

www.linkedin.com/in/peterjdmatthews

(603) 497 0878

www.pjdmatts.com

pjdmattthews7@gmail.com

www.github.com/pjdmatts

SOFTWARE ENGINEER

Ability to rapidly learn new technologies and markets.

Self-starter with the agility to manage multiple projects simultaneously

Python | HTML | CSS | Responsive Design | Javascript | Backbone.js | Knockout.js | SQL | Git | Linux | Matlab | Adobe InDesign

PROJECTS

MOVIE TRAILER WEBSITE https://github.com/pjdmatts/monkey_beads

- Wrote object-oriented server-side code in Python application designed to store movie data and serve to a page allowing the user to play movie trailers
- Customized the server-side code, HTML and CSS to improve the user experience.

PERSONAL WEBSITE <http://www.pjdmatts.com>

- Work in progress personal website hosted on Github Pages
- Custom CSS alongside Bootstrap
- Responsive design uses media queries to adjust image sizes for appropriate screen sizes

MAPE <https://github.com/TheDevPath/googleMaps-offline-navigator>

- Open Source project working with a team of developers
- Navigation app using offline first strategy and Google Maps API, React.js front-end, Node/Express back-end.
- Focused on front-end design and project documentation

EXPERIENCE

PJDMATTS.COM, MANCHESTER NH

TECHNICAL MARKETING CONSULTANT, 2017 TO PRESENT

Helped companies with their marketing efforts by processing large amounts of market and technical information and then acting as a guide for team members as they navigate a new market or application, helping to build strategy and products around what we have discovered.

- Created a comprehensive market overview report that validated market need for the clients' technology, assessed competitive technologies and detailed the ecosystem that the technology fits into.

- Developed a detailed marketing plan to address the opportunities identified, focusing on Web Marketing strategies
- Authored technical content to support the Content Development plan that I had developed for the client.

VECTRON INTERNATIONAL, HUDSON NH

PRODUCT MANAGER AND MARKETING MANAGER, 2012 TO 2017

Promoted to Product Manager for a business unit and kept previous responsibilities as Marketing Manager. Managed the BU portfolio: Guided products through lifecycle from roadmap, launch to market and end of life. Identified new market opportunities. Broadened the capabilities of existing products.

- Led a team of web developers to improve the company's functionality by searching for products faster, customizing a CMS system to enable to addition of new products and data to the website.
- Created a tool on the public website for the sales team and potential customers to build their own product SKUs and to generate price quotations.

TECHNICAL MARKETING MANAGER, 2008 TO 2012

Managed the business unit's market-research function. Gathered information on the verticals around Wireless and Wireline networking by assessing customer needs, the competition, and industry trends. Shared information with key internal stakeholders: business unit heads, design engineers and marketing teams. Organized the marketing effort to create landing pages and content on the company's website for lead generation.

- Developed simulation and testing tools using Matlab for the engineering teams to better predict product performance.
- Authored technical content (application notes and white papers). Published articles and presentations for NIST and IEEE conferences.

PRIOR WORK EXPERIENCE

- Sales Manager, Micronetics, Hudson NH
- Sales Engineer, Crystal Systems Inc, Salem MA
- Sales Engineer, Linos Photonics, Milton Keynes UK

EDUCATION

- Bachelor of Science, Physics (Honors) - Bristol University, Bristol, UK, 1997

ADDITIONAL TRAINING

- Udacity/Google 'Grow With Google' scholarship program, with a focus on Mobile Web
- Full Stack Developer Nanodegree - Udacity, February 2018 (expected)
- Rails 4 Certification - One Month, 2015