

Peter Disney

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TECHNICAL SKILLS

Languages: JavaScript, Python, C#, HTML, CSS, MySQL || **Frameworks/Libraries:** Flask, Express, React, Jinja2, Bootstrap, Tailwind || **Databases:** MongoDB, SQL, MySQL || **Tools:** Node.js, Postman API, Mongoose, Trello, GitHub, JSON, Ajax Azure, AWS, Route 53, AWS Elastic IP, AWS EC2, VBA, Excel, Power BI, **Additional Skills:** Team Management, Project and Budget Analysis, Forward Thinking

TECHNICAL PROJECTS

MotoMarket | Full Stack REACT Developer | <https://motomarket.shop/>

Developed a full CRUD REACT Ecommerce site specializing in the sale of motorcycles and components. This app features admin login and registration, image handling using Multer, payment processing through Stripe, S3 buckets for data storage and AWS for deployment.

- Implemented pagination functionality using React, Tailwind and MongoDB, enabling more efficient browsing of product offerings.
- Developed admin CRUD using JWT's allowing full control over products and orders by site admins.
- Utilized Multer for processing image imports in multi-entry forms, storing data in S3 buckets ensuring client-side visibility.

PNW Airlines | Full Stack JAVA Developer | <https://www.pnwairlines.flights/>

A full CRUD JAVA flight reservation site. This app features login and registration for users and admins, intuitive seat selection, payment processing through Stripe, and full CRUD admin functionality.

- Implemented secure payment processing using Stripe, enabling real-time payment processing, reducing security risks and increasing overall user experience.
- Developed login and registration features to ensure user authentication, designed intuitive user forms for efficient data collection and storage.

Hiker Project | Full Stack Python Engineer | [In-process]

Social style application that allows users to join hiking groups to share routes, information and generate random hikes based on weather and location, built with Python, Flask, JavaScript, HTML, CSS, Bootstrap and google maps API.

- Implemented app functionality of google maps to deliver location specific satellite imaging of user supplied coordinates. Using Google Maps API, Python and JavaScript allows users to see specific, off the beaten path locations.
- Utilized MySQL to build a database to store and make retrieval of data streamlined and efficient.
- Integrated CSS libraries with JavaScript increasing the user experience and overall application functionality.

PROFESSIONAL EXPERIENCE

Master Scheduler | King Electrical Mfg. Co | Seattle, WA

Feb 2022 - Sept 2022

- Responsible for overseeing all production, custom and development manufacturing builds and schedules increasing factory output by 28% during my first 3 months.
- Designed and implemented a new manufacturing system using MySQL, Excel, VBA. effectively converting from classical manufacturing to pattern production.
- Developed SIOP review management meeting, MPS reviews and strategy, created and implemented recovery plans.

Production Scheduler | King Electrical Mfg. Co | Seattle, WA

July 2021 - Feb 2022

- Designed and implemented Excel tool for identification and creation of mfg. orders, time savings equivalent to \$87k per year.
- Created metrics and other KPI's to increase understanding of current state of mfg. Using Excel, MySQL, Power BI to create refreshable documents.
- Collaborated with cross functional teams to ensure orders were fulfilled on-time and pursuant to lean manufacturing principles.

Value Stream Planner II | *Exotic Metals Forming Co* | Kent, WA

Dec 2021 - July 2022

- Responsible for managing delivery and shipment for 8,600 Active SKUs for military and commercial aerospace customers with 98% on-time delivery.
- Designed and created metrics for planner on-time delivery, workload management and effectivity. Resulting in more effective use of key mfg. personnel.
- Validated MRP messages to ensure the MPS system is correct, and the system is delivering the correct messages to the planning team.

Value Stream Planner I | *Exotic Metals Forming Co* | Kent, WA

Nov 2019 - Dec 2020

- Managed the Sheet metal fabrication flow to ensure on-time part delivery to subcontractors and final assembly.
- Performed capacity analysis, work order processing, nonconformance corrective actions ensuring smooth manufacturing flow.
- Worked closely with sales to provide accurate lead-times to military and commercial aerospace clients.

Community Manager | *Tagboard* | Redmond, WA

Sept 2017 - Nov 2019

- Managed displayed social footprint for MLB, MLS, NFL and European Football Clients during events.
- Oversaw the aggregation and moderation of content to ensure a curated content experience.
- Worked with developers to improve elements in how content is displayed, and images rendered.

Business Development Intern | *Tagboard* | Redmond, WA

June 2017 - Sept 2017

- Worked closely with the COO to understand the ins and outs of the business strategy in a start-up.
- Shadowed Principal Backend Engineer to get a taste for what goes into their product.
- Reviewed sales leads and ranked according to likelihood of CSM closing contracts.
- Aggregate and pushed "Tagboard of the Day" to News outlets across the country.

EDUCATION

Coding Dojo <i>Full-Stack Developer Certificate</i> Renton, WA <ul style="list-style-type: none">• <i>Immersive Full-Stack Training Program in Python, Java, and MERN</i>	2022
Central Washington University <i>Bachelor of Science, Supply Chain Management</i> Ellensburg, WA <ul style="list-style-type: none">• Minor in Finance	2015- 2019