

MICHAEL PAKULAK

FULL-STACK DEVELOPER







PERSONAL PROFILE

I am a Mechanical Engineer turned Software Developer. Skilled in full-stack development using AngularJS, TypeScript, and Rails. Passionate about problem solving, design, and continuous growth. I possess strong project management, team leadership, and communication skills. Quick learner with a diverse skill set and a proven track record of delivering high-quality solutions.

SKILLS

Angular, Typescript, Ruby on Rails, React, JS, HTML, CSS, MongoDB, Heroku, Git Workflow, SQL/NoSQL, Linux, SCRUM, Airtable, Docker, Jira

CONTACT

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EDUCATION

Software Engineering Immersive
General Assembly
2020 - 2021

B.S. Mechanical Engineering
Kettering University
2001 - 2005

INTERESTS

Unraid Server
Hosted Plex Media Server
Raspberry Pi / PC Builds
3D Printing / 3D Design

WORK EXPERIENCE

Beacon Interactive Systems, Software Engineer/Full-Stack Developer

SEPT 2022 - CURRENT

Develop & maintain web applications using AngularJS, Typescript and Ruby on Rails.

- Developed new features and maintained existing ones in web applications using AngularJS and TypeScript for the front-end and a Rails backend for the server.
- Collaborated with cross-functional teams to ensure timely and high-quality delivery of features, bug fixes, and improvements.
- Used Git for version control and followed Agile methodologies for software development.
- Improved the performance and scalability of web applications by optimizing database queries and using caching techniques.

Miramar Technologies, LLC., Full-Stack Developer (Contract)

MAR 2022 - AUG 2022

Design, develop & implement web applications, product features & solutions for small to medium sized businesses using Docker, React, Typescript and MySQL.

- Utilize Agile methodology to develop and implement new product features, bug fixes, and scheduled development releases.
- Participate in weekly client reviews of current product development to ensure alignment with business needs and requirements.
- Develop automated testing scripts to ensure software quality and maintain code documentation.
- Collaborate with cross-functional teams to ensure timely and high-quality delivery of features, bug fixes, and improvements.

Recruitful, LLC., Software Engineer / Technology Lead

AUG 2021 - AUG 2022

Develop and implement new technology & processes through the utilization of scripts, automation & custom applications.

- Integrated Outreach.io API, Trello API, Typeform API, & Airtable to create custom scripts to automate daily workflows
 - Automated 120,000+ manual tasks between August 2021 - December 2021
- Created custom web-hooks to receive and monitor triggered events on multiple web application platforms
- Implemented the SCRUM framework, effectively working as SCRUM Master, Product Owner and Software Developer
- Developed custom calendar application for scheduling recruiter/candidate time slots
 - Ruby on Rails backend / Javascript & React front-end

MSB Holdings, Inc., Ruby on Rails Jr. Developer

APR 2021 - SEPT 2021

Design, develop and implement product features and solutions for a HIPAA compliant tele-health web application

- Wrote front-end & back-end code using Ruby on Rails / HAML
- Utilized Agile methodology & 2 week sprints to develop & implement new product features, bug fixes and scheduled development releases
- Participated in weekly development reviews with software development team

MICHAEL PAKULAK

FULL-STACK DEVELOPER

WORK EXPERIENCE

General Assembly, Software Engineering Fellow

OCT 2020 - FEB 2021

Design and develop web based applications, integrating APIs, building back-end databases, functional and responsive user-interfaces utilizing VisualStudio IDE using JavaScript, React.js, MongoDB, Ruby on Rails, HTML/CSS all while following the GIT Workflow.

FCA, Design Release Engineer

MAY 2014 - MAR 2020

Led development and design including product criteria and specs for exterior components for the 2020 Truck of the Year, the Dodge RAM TRX, and the Jeep Grand Cherokee SRT / Trackhawk. Coordinated with cross-functional teams to achieve program financial goals, timing, scope and quality objectives.

LTGL Group, Inc. dba Orangetheory Fitness, Owner/Operator

NOV 2016 - JAN 2019

Managed day-to-day business operations, including accounting, HR, marketing, and customer service. Developed sales goals for employees and tracked progress and milestones. Analyzed cost, materials, and vendors to achieve low cost alternatives for product and cost optimization.

General Motors, Design Release Engineer

NOV 2010 - MAY 2014

Led design and development, including product criteria and specs for hybrid Lithium Ion battery components and exterior accessories for global car/truck programs. Coordinated with cross-functional teams to achieve program goals and timing. Awarded patent for design of Chevy Colorado tiered storage system.

General Dynamics Land Systems, Systems Integration Engineer

JAN 2006 - NOV 2010

Led planning, integration, implementation and technical direction of new engineering components. Developed BOMs, prototype part builds and logistics for installation on engineering test vehicles and fielded vehicles across multiple U.S Army bases.