Shane Parkerson

(615) 512-7161
ShaneAParkerson@icloud.com
linkedin.com/in/shaneparkerson
shaneparkerson.com
github.com/SoftDev-2019

PROFILE

Passionate Technology advocate with a broad range of experience across software development, wireless engineering, data analytics, project and team management.

Strong technical and analytical skills rooted in substantial engineering training and education, holding a BSEE and Project Management Professional(PMP) Certification. Self-taught JavaScript developer with a passion for web development, bringing experience creating applications utilizing the ReactJS library ecosystem.

CORE SKILL COMPETENCIES

- **Software Programming Exposure:** JavaScript, HTML, CSS, React, Redux, Sagas, GraphQL, Node, PostgreSQL, Python, R
- **Technology Experience:** RStudio, Jupyter Notebook, Tableau, pgAdmin4, Visual Studio 2017, Advanced Excel, Access, MapInfo, Atom, Sublime, Firebase/Firestore, Adobe XD, Heroku, Git, Hasura, Chrome Developer Tools, Stripe, Bootstrap4, Flexbox, MomentJS, MaterialUI.
- **Essential:** Leadership, Collaboration, Communication, Motivation, Problem Solver, Team Player, Critical Thinking

WORK EXPERIENCE

Freelance   11/2017 – Present
Software Engineer

- JavaScript based Web Developer with experience utilizing common ReactJS library ecosystem: Redux, Sagas, Apollo, GraphQL, Hooks. Built applications utilizing Bootstrap, Firebase(auth, hosting, storage, database), Hasuru, Heroku, git version control, Sass.

SI Wireless, Franklin, TN   06/2010 – Present
Engineering Manager / Consultant

- Leadership of Engineering and Operations team in support of the build and on-going development of a wireless carrier network. Responsibilities spanned engineering, operations, project management, data analytics, network and software development.
- Developed Machine learning Logistic Regression model in R to drive reductions in subscriber churn. This model leveraged over 10 features from subscriber databases to develop a means to predict a customer churn probability.
- Preparation and presentation of data to C-Level executive team. Delivering insights and consultation on how subscriber data can identify ways to improve sales efforts, marketing effectiveness and potential for expansion of the business model into new areas.
- Developed data and mapping analytics visualizations using Tableau and MapInfo, providing guidance that led to a more strategic placement of company stores for direct pay subs, resulting in a 13% improvement in on-time bill pay.

EDUCATION

Bachelor of Science, Electrical Engineering, Tennessee Technological University
PMI Project Management Professional (PMP) Certification, PMI Institute