CHAS BEAN

Professional developer of new products; contact at charlesparkerbean@gmail.com

EXPERIENCE

2019+ / FULL-TIME / REMOTE / FULL-STACK / TYPESCRIPT

Lead Software Engineer @ Plain Sight

- **Led** seed-funded development of all web and mobile products, including Plain Sight: an in-person networking app featured on Product Hunt and the Apple Store
- **Operated** all services and distributed all apps; automated pipelines and monitored releases with 99.27% crash-free users and 99.67% uptime over 200+ versions
- **Designed** flagship products, automated marketing campaigns, and attended events
- **Managed** engineers using sprints, task boards, code reviews, and development plans
- **Developed** 20+ full-stack features: search, auth, analytics, push, recommendations, payments, posts, events, deep links, and reservations, all with 100% test coverage
- **Used** Typescript, Node, React, React Native, Redux, NextJS, Docker, Redis, Heroku, AWS, PostgreSQL, Keycloak, Stripe, Elasticsearch, Firebase, Braze, Git, and GitHub Actions

2015 - 2019 / FULL-TIME / REMOTE / FULL-STACK / C# / JS

Software Engineer @ IndustryStar LLC

- **Engineered** a web platform for supply chain management at a self-funded startup after joining as the second full-time engineer
- **Oversaw** frontend development, including a full rewrite that reduced code by >30%
- **Guided** design meetings and introduced Design Thinking methodology to improve team communication, release estimates, product roadmap, and user experience
- **Implemented** full-stack features like real-time collaborative spreadsheets, supplier search, templated emails, subscriptions, and a redesigned REST API architecture
- **Mentored** and recruited junior engineers and interns
- **Utilized** C#, AngularJS, Elasticsearch, Entity Framework, Azure, Braintree, CosmosDB, SQL, Groovy, Javascript, HTML, and SCSS

2017 / PART-TIME / JS

Co-Founder @ Viser

- **Prototyped** a grant-funded web app for learning from experienced professionals

EDUCATION

2011 - 2015 / LINGUISTICS COGNATE / 2+ YEARS VOLUNTEER NLP RESEARCH

BS Computer Science @ Michigan State University

PROJECTS

2018 / FULL-STACK / ELIXIR

Personal Finance API

- **Experimented** in building a GraphQL API around Plaid using Elixir and Phoenix