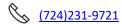# Heather Shockney

Business Focused Developer and UX Mentor

📞 (724)231-9721

✉ heathercshockney@gmail.com

🌐 heathershockney.me

Strategic business partner leveraging technology to maximize business value

SKILLS

Management

Budgeting

Team Leadership

Accountability

Customer Service

Creativity

Improving Efficiency

Project Planning

Attention to Detail

PROFILE

Software development lead and team builder with experience in many languages, frameworks, and development processes. Project delivery using Ruby, Java, JavaScript, Swift, PHP, HTML, CSS, and SQL deployed to cloud environments including server-less. Managed and mentored team consisting of twelve full stack developers in a continuous learning organization. For the past two years, I have worked remotely for teams and clients located throughout the United States.
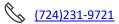
Partnered with clients at all phases of SDLC. Worked with clients from the start of the sales cycle to product inception and creating personas and user stories through to supporting the delivered product post-production.

Technical trainer assistant for Mined Minds Foundation with topics including Programming fundamentals with Ruby, TDD, SQL, Cloud Deployment, HTML, CSS, JavaScript as well as tools like Slack, Trello, Zoom, Github, and Agile development practices.

Led front end portfolio delivery at Mined Minds, a software consultancy. Used UXD training and development experience to bring user research, persona building, affinity mapping, sketching, MVP defining, as well as frontend development coding skills to both consultancy and training organizations.

Speaker at technical conferences domestically and internationally, including UX Tools for Developers workshop at BuildStuff Lithuania and UX for the Full Stack Developer at FullStack NYC.

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Project Highlights

Supplement Tracking App
January 2018 - Current

Development of multi-cloud, multi-platform vitamin and dietary supplement tracking, purchasing, and routine management application to promote wellness, longevity, and performance. The application was written in Ruby, Swift, and Java, with a Postgresql database backend. Deployed with Elastic Beanstalk, Elasticache, SQS, Lambdas, S3, and EC2.

- Barcode integration
- Google calendar integration
- SEO optimization
- Monetization using Commission Junction and Amazon marketplace
- Image recognition
- Apple Pay, Google Pay, PayPal, and Stripe
- Full text search including Levenshtein
- Fitbit integration
- Page scrapers
- Design lead
- Lean inception

Veterinary Marketing Firm
February 2018 – November2018

Creation of an AWS serverless communications engine that sends email, text, and postcard reminders.

- Aurora with MySQL
- SQS FIFO Queues
- Elastic Beanstalk
- Migration of source control
- Maintenance of existing PHP, Yii, and Angular application
- Implementation of agile processes

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Project Highlights Continued

HeyThrivy – Personal Assistant App
July 2017 – December 2017

Design and development lead for mobile and web applications to facilitate signup, payment, and communications for clients working with their personal assistants. I also was involved in the pre-sales activities to help win the client's business.

- Lean inception & development using Kanban.
- 24/7 on-call post-production support
- Pre-sales activities
- Store deployment to Google Play and Apple Appstore
- Ruby
- Swift, Java
- Insightly CRM
- Selenium
- Twilio
- Stripe, PayPal
- Firebase, mobile native badges and notifications

Timbersafe
December 2016 – August 2017

Led collaboration with West Virginia University research to build a progressive web app (offline first) to make safety audits paperless.

- Service workers
- PouchDB
- Cloudant
- JavaScript, HTML, CSS
- Ruby
- Jasmine, Minitest, Selenium
- Post-production support

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Project Highlights Continued

Commercial Entrepreneurial Portfolio Company
October 2015 – August 2016

Development of portfolio of sites for investment organization, working with internal design team to complete many pixel-specific implementations of their design.

- Amazon SES email service
- Heroku
- HTML, CSS, JavaScript
- Ruby
- Responsive design
- Google, Facebook, and Amazon logins
- SQL

International Financial Lending Institution
August 2015 – February 2016

Rebuild of multi-billion-dollar international financial company frontend using Atomic design and Pattern Labs framework. This redesign makes it easier for lenders and borrowers to make decisions about their partnerships.

- Handlebars and Mustache
- Sass
- Material components
- Integration with client design and devops teams
- Sinatra