

SKILLS

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| <ul style="list-style-type: none">• Ruby on Rails• Sinatra• PostgreSQL• RSpec• Test Driven Development | <ul style="list-style-type: none">• Object-Oriented Programming• API Development• REST• GraphQL | <ul style="list-style-type: none">• Git• GitHub• Travis CI• Heroku• HTML/CSS |
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PROJECTS

Curatour API | github.com/curatour/backend | Apr. 2021

- Built in 15 days with team of 6; Deployed a backend API to power a music tour management app
- Exposed a fully-tested GraphQL endpoint; Enabled CRUD actions for 7 database tables
- Improved response time of initial page-load query by 30%; Resolved N+1 queries with graphql-batch
- Demonstrated developer empathy; Published extensive documentation of GraphQL API
- Collaborated with 4 frontend developers, who built a React app using the API
- *Stack: Rails, GraphQL, RSpec, Heroku, Travis CI*

Chess Quest | github.com/chessquest | Mar. 2021

- Built in 11 days with team of 7; Launched a Chess app with modified gameplay logic
- Practiced service-oriented architecture; Rails frontend interacted with Rails API backend
- Deployed a microservice built with Sinatra to encapsulate Chess.com API calls
- Held daily standups; Planned and strategized on Miro; Managed a Kanban board
- *Stack: Rails, Sinatra, Google OAuth, RSpec, JavaScript, Bootstrap, Heroku, Travis CI*

Rails Engine | github.com/philmccarthy/rails-api | Feb. 2021

- Built in 6 days; Developed an API which serves as an e-commerce platform reporting tool
- Exposed REST and business intelligence endpoints; Wrote complex database queries
- Tested sad path and edge cases extensively; Added custom error handling
- *Stack: Rails, RSpec, JSON:API, SQL, PostgreSQL, Postman*

EXPERIENCE

Certificate of Backend Engineering | *Turing School of Software and Design* | Aug. 2020—Apr. 2021

- Gained practical Ruby on Rails experience in an immersive setting
- Developed and consumed API endpoints with REST and GraphQL
- Learned and followed Agile processes; Used Git and GitHub daily for version control and collaboration
- Volunteered for Student Leadership Committee

Director of Engagement | *GOLFTEC* | Feb. 2016—Aug. 2020

- Oversaw targeted campaigns to re-engage clients with expiring service credits; Wrote SQL queries to identify targets
- UX-tested a new cross-platform app; Partnered with development and product teams
- Hired as marketing specialist; promoted to content strategist, Nov. 2017; promoted to director of engagement, June 2019

Assistant Editor, *PGA Magazine* | *PGA of America* | 2013—2016

- Developed and executed editorial plans for 28 magazine issues
- Wrote and edited ~1250 articles
- Assigned stories to freelance contributors; liaised with managing editor

EDUCATION

BSc. in Marketing | *University of Idaho* | 2009-2013