Paolo Debuque (he/him)

full-stack software engineer

Minneapolis, MN • (612) 229-8000 • pdebuque@gmail.com • pdebuque@github.com



profile

Systems thinker with a strong drive for excellence and a passion for making complex ideas and structures clear, accessible, and beautiful. As a full-stack software engineer and classically trained conductor, I have one foot solidly in both the artistic and analytical camps of thinking and bring a holistic mindset to all that I do.

projects

MN Women's Press Content Manager

https://github.com/pdebuque/MN-Womens-Press-CM

- Full-stack content management system to manage story creation/development, contact 'rolodex', and archive of past publications and themes.
- Built custom React components for flexible use across the application.
- In addition to coding, served as client liaison and team project manager.
- Technologies: HTML/CSS/JS, react, redux/redux-saga, react-router, Material.ui, node.js, express.js, axios, PostgreSQL, Postico, figma.

Gig Tree

https://github.com/pdebugue/Gig-Tree

- Full-stack application for creating, sharing, and organizing musical projects.
- Built custom React components for use across the application.
- Refactoring to adhere to W3C accessibility guidelines.
- Technologies: HTML/CSS/JS, react, redux/redux-saga, react-router, Material.ui, react-big-calendar, node.js, express.js, axios, PostgreSQL, Postico, figma.

Sudoku

https://github.com/pdebuque/sudokudeployed: https://sudoku-ts.herokuapp.com/

- Fully-functional frontend sudoku game.
- Build with HTML/CSS/JS, react, redux-toolkit, and Typescript

experience

2022-present - **Full-stack Web Development student** Prime Digital Academy

- Prime Digital Academy is a 20-week accelerated program teaching modern full-stack technologies including JavaScript, React, Node, C#/.NET, and SQL.
- Course functions in agile-like environment, with standups, retros, sprints, etc.

education

Certificate - Web Development
Prime Digital Academy
SEPT 2022 - FEB 2023

MM - Choral Conducting
University of Michigan, Ann Arbor
SEPT 2015 - MAY 2017
Full scholarship for study

BA - *Music, minor in Mathematics* Swarthmore College

SEPT 2011 - MAY 2015 Boyd Barnard Prize, Peter Gram Swing Award, Leedom Fellowship

technologies

Frontend	Middleware	Database
html/css/js	node.js	postgreSQL
jquery	express.js	Postico
react/redux	C#/.NET	GraphQL
typescript		

strengths

- systems thinker
- highly motivated
- fast learner
- strong attention to detail
- excellent communicator

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experience (cont.)

2022-present - founder/artistic director

REQUIEM: A Concert for Gun Reform

- Organized, produced, and conducted a benefit concert that raised over \$3k for gun reform efforts in the state of Minnesota.
- Over three weeks, recruited a 70-voice semi-professional chorus.
- Forged partnerships with violence prevention organizations across the Twin Cities.

2018-2021 - Head of Performing Arts

International School of Minnesota

- Directed, programmed, and served as primary instructor for upper school music classes and extracurricular offerings.
- Radically reimagined and modernized performing arts programming to improve student interest and engagement.
- Examples include Songwriting and Music Production class with modern audio production technologies, All-school events like Tapestry variety show and Halloween concert to improve school-wide participation and visibility, and Senior Showcase as a capstone project for high school seniors.

2017-2019 - founder/artistic director 2017-2019

//meridian vocal ensemble

- Conceived and developed the artistic direction, vision, and mission of the ensemble.
- Collaborated with composers, performers, venues, and financial stakeholders to deliver two seasons of professional concerts.
- Led grant writing, fundraising, and outreach efforts that secured a 2017 EXCELerator fellowship and a year-long residency at St. Mary's Student Parish in downtown Ann Arbor.