

Patrick Ham

Focused and determined full-stack developer. Formerly a departmental music director, composer, arranger, and volunteer-team builder, there's a unique blend of skills, including creative, procedural, technical, and collaborative. The ability to independently focus on details, and collaboratively synergize.

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EXPERIENCE

First Baptist Church, Jonesboro, GA — Director of Instrumental Music, Music Director, Arranger

September 2015 - PRESENT

Associate to the Worship Pastor, director of all instrumental groups including a 6-piece band and 72-piece orchestra, rehearsal conductor, service conductor, concert conductor, composer, arranger, performer, team-builder, music-tech director. Balanced the creative with technical, administrative, and collaborative activities, weekly.

P.T.Hutchins Ltd. (Ribelin, Azelis), Covington, GA — Laboratory Technician

June 2010 - January 2016

Planned and executed multi-seasonal schedules in materials-testing. Calendaring, collaborating with other researchers in remote labs, data-entry, data-manipulation, data-analysis, presentation of findings, mostly technical but somewhat creative and technical.

Belmont Baptist Church, Conyers, GA — Director of Music Ministries, Music Director, Arranger

December 2010 - September 2015

Director of all music groups including adult, students', and children's choirs, as well as instrumentalists. Creative, technical, and administrative.

EDUCATION

Georgia Tech Coding Boot Camp, Atlanta, GA — Certificate

December 2021 - June 2022

Full-Stack Web Development Program, 24-weeks

Pensacola Christian College, Pensacola, FL — B.A.Music, Conducting

August 2006 - December 2009

Focus in vocal pedagogy and conducting, choral with some instrumental

Online Presence

LinkedIn:

<https://www.linkedin.com/in/patrickfham/>

Portfolio:

<https://patrickfham.github.io/MyPortfolio>

GitHub:

<https://github.com/PatrickFHam/>

Technical Skills

FrontEnd: React.js, HTML, CSS, jQuery, JavaScript

BackEnd: nodeJS, ExpressJS, SQL, NoSQL, MongoDB, Mongoose

Projects

(Please see page 2.)

PROJECTS

The Shelf, by 'The Good Neighbors' — “...your neighborhood's best book.”

Role: group project, responsible for API fetches, HTML/CSS/Bootstrap

Repo: <https://github.com/PatrickFHam/Good-Neighbor>

Deployed: <https://pure-cliffs-09110.herokuapp.com/>

Tools and Languages: Handlebars, MySQL, Sequelize, Javascript, HTML, CSS, Bootstrap, Anime.js, jQuery, Node.js, Express.js, Popper.js

SpeedRun Spectator — “...the fastest way to keep track of your favorite SpeedRunners.”

Role: group project, responsible for API fetches, HTML/CSS/Bootstrap

Repo: <https://github.com/PatrickFHam/SpeedRunSpectator>

Deployed: <https://patrickfham.github.io/SpeedRunSpectator/>

Tools and Languages: SpeedRun.com's API, JavaScript, jQuery, HTML, CSS, Bootstrap

Weather Dashboard — ... for quickly finding current and 5-day forecast weather data.

Role: sole creator

Repo: <https://github.com/PatrickFHam/WeatherDashboard>

Deployed: <https://patrickfham.github.io/WeatherDashboard/>

Tools and Languages: OpenWeather API, JavaScript, jQuery, HTML, CSS, Bootstrap

Code Quiz — ... for assessing how much one knows about coding.

Role: sole creator

Repo: <https://github.com/PatrickFHam/CodeQuiz>

Deployed: <https://patrickfham.github.io/CodeQuiz>

Tools and Languages: JavaScript, HTML, CSS

Workday Scheduler — ... for keeping track of the current day's work activities.

Role: sole creator

Repo: <https://github.com/PatrickFHam/WorkdayScheduler>

Deployed: <https://patrickfham.github.io/WorkdayScheduler/>

Tools and Languages: JavaScript, HTML, CSS, Bootstrap

