



CHRIS FRICK

PROFESSIONAL SUMMARY

Chris Frick is a software developer, creative thinker, and problem solver. He has a background in education, music, and arts technology, with experience in collaboratively planning and executing long-term projects. His skills in improvisation and his love for learning have allowed Chris to quickly grasp new ideas in the JavaScript and Java ecosystems and integrate them into high-quality results. He is a graduate of the FastTrack Java Developer program, completed the University of Helsinki's Full Stack Open web development curriculum, and holds a Bachelor's degree from Johns Hopkins University. During his time in the FastTrack program, Chris discovered an enthusiasm for team-based software development and the collaborative dynamics of working alongside fellow developers on a team.

TECHNICAL SKILLS

Programming: Java, JavaScript, React, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, React Query, Redux, Express, Node, webpack, Babel, Maven, npm, Jest, Cypress, Bootstrap, Material UI, Docker

Software: Eclipse, IntelliJ, VS Code, Git, GitHub, pgAdmin

Databases: PostgreSQL, MongoDB

Operating Systems: MacOS

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN
FastTrack Developer

11/23 – Present

Twitter API Clone

- Implemented a RESTful Web Service with 30 endpoints to emulate social media data operations on Users, Tweets, Hashtags, and Mentions, such as creating users/tweets, following/unfollowing, and getting user feeds from the server via HTTP requests
- Utilized SpringBoot and JPA to develop controllers and services that handle HTTP requests and backend validation/parsing logic to convert data between the API and its database models
- Tested, troubleshot, and debugged API functionality using Postman and Newman until project requirements were met
- Collaborated with an Agile team using Git to implement server and relational database infrastructure and ensure on-schedule delivery

Environment: Java, SpringBoot, JPA, PostgreSQL, pgAdmin, Postman, Newman, Git, IntelliJ, Maven

Assessment #2

- A
- B
- C
- D

Environment:

Assessment #3

- A
- B
- C
- D

Environment:

Baltimore School for the Arts – Baltimore, MD

09/19 – 06/23

Teacher

- Taught college-level music theory and jazz improvisation courses to pre-professional students
- Equipped students with a strong theoretic framework behind their art by guiding them through analytical, process-based music theory topics
- Developed Baltimore City students' technical and artistic piano skills via a free, after-school education program
- Elevated performance quality for pre-professional musical theater productions as the music director by planning and managing rehearsals

Self-Employed Musician – Baltimore, MD

01/10 – Present

Audio engineer, music producer, composer, pianist, and French horn player

- Deliver professional studio recordings and media for over 100 clients globally, utilizing industry-standard audio software and hardware
- Ensure client expectations are met, deliverables are shipped on time, and revisions are handled promptly by managing and maintaining client relationships for over 150 projects
- Create memorable live music experiences in high-pressure environments for 200+ large, high-budget events by collaborating with event planners and artistic professionals
- Consult with startups and small businesses for bespoke media creation, production, and editing

Magic Messengers – Baltimore, MD

06/18 – 09/19

Bicycle Courier

- Ensured reliable delivery of critical packages and facilitated timely banking transactions and court record retrieval for customers by collaborating with dispatchers and deriving efficient navigational routes through an urban core
- Maintained adherence to compliance standards for private process service and business-critical legal and financial documents by documenting reliable proof of delivery

PERSONAL PROJECTS

Harmony Helper

Music theory harmony validator

- Developed a React app using TypeScript that lets students input their music theory homework exercises and receive immediate feedback on their adherence to rules and guidelines, without the need to wait for an instructor's manual review

- Built the analysis code to run entirely in the browser to accommodate students with limited internet connectivity

Environment: TypeScript, React, Node, Express, Git, VS Code, Docker, Material UI, Jest

EDUCATION

Cook Systems FastTrack Java Program – Remote <i>Concentrated Java Frameworks and developer tools training</i>	11/23 – Present
Full Stack Open (University of Helsinki) – Online <i>Certificate in JavaScript and TypeScript-based web development with React, Node.js/Express, and MongoDB</i>	01/23 – 10/23
CS50x Introduction to Computer Science (Harvard) – Online	06/22 – 12/22
Johns Hopkins University – Peabody Institute – Baltimore, MD <i>Bachelor of Music: French horn performance, Valedictorian</i>	08/14 – 05/18