BENJAMIN DIONYSUS

Greater Chicago Area

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SUMMARY

A hardworking and resourceful Software Engineer with experience in web design, software development, program and project management, technology implementation, software management, and user support. Leverages attention to detail and analytical skills to troubleshoot technology issues and develop effective solutions. A creative and technically skilled producer who delivers high-quality web experiences.

PROFESSIONAL DEVELOPMENT/CERTIFICATION

Certificate in Full Stack Web Development from Northwestern University's Coding Bootcamp, December 2020.

TECHNICAL SKILLS

Full Stack Web Development: JavaScript (Node.js, Express), HTML, CSS (Bootstrap, Handlebars)

Microcontroller Programming: Arduino/Teensy, using C++

Coding: C++/ANSI C, PHP, MySQL, JavaScript, Perl, HTML/CSS

Software: VS Code, MS Office Suite, Blender, EndNote/Zotero/Mendeley

EXPERIENCE

NORTHWESTERN UNIVERSITY, Evanston, Illinois **Program Assistant, Cognitive Science**, 2004-2020

- Served as sole administrator for cognitive science undergraduate major/minor and graduate student certificate program
- Maintained program website to keep track of budget.
- · Created and maintained departmental website.
- Maintained revamped website ten years later.
- Filmed and edited monthly colloquia series and worked with registrar to coordinate class schedule.
- Served as point of contact for student questions and visiting speakers. Oversaw faculty and visitor reimbursements.
- Oversaw and assisted growth of cognitive science major/minor, roughly doubling in size.

Personal Assistant, 2004-2020

- Served as personal assistant to Dr. Gentner.
- Maintained reference materials, assisted with final proofreading, and checked citations for journal submissions and publications.
- Booked travel, filed reimbursements, and performed other administrative duties.

ADDITIONAL EXPERIENCE

LEARNING WORLDS, New York, New York, **Software Engineer**, 2000-2002. Utilized JavaScript and ActionScipt (Adobe Flash) to interface with Perl backend for real-time interactive web software. Worked on other projects as needed and learned new technologies as required.

OTHER EXPERIENCE

ACCIDENTAL SHAKESPEARE THEATRE, New York, New York, Lighting Designer/Treasurer, 2010-2020. Served as founding member of Accidental Shakespeare and resident lighting designer. Worked with director and design team to develop PA unified artistic vision with few resources. Managed finances for first ten years.

EDUCATION

HAMPSHIRE COLLEGE, Amherst, Massachusetts, B.A., Computer Science in Live Theatre, 2000

PROJECTS

Group Project 1

- Developed responsive, interactive, mobile-ready election information application
- Worked with team to design front-end UI, multiple API-calls, client-side storage and back-end logic.
- Utilized Foundation, JavaScript (Vanilla / JQuery)
- https://github.com/B-Dionysus/project1-Election
- https://b-dionysus.github.io/project1-Election/index.html

Group Project 2

- Developed mock e-commerce site, with user and admin database interaction
- Worked with team to design front-end UI, database structure / interface, and server routing
- Used Passport for session authentication, deployed to Heroku
- Utilized Heroku, Bootstrap, Handlebars, JQuery, and MySQL
- https://github.com/oroth8/EcommerceApp
- https://fierce-earth-38835.herokuapp.com/