Benjamin Wakefield

Available June 2023   Southington, CT   (860) 681-2326   ben@benwakefield.dev

Skills

Languages	Python | Java | JavaScript | TypeScript | C++ | C# | SQL | Ruby | Elixir
Frameworks	Angular | Next | Express | Spring | Rails | Phoenix
Libraries	React | jQuery | Jest | Lodash | Bootstrap | NumPy | TensorFlow
Tools	Visual Studio Code | Vim | Git | Jira | Netlify | Heroku | AWS | Firebase

Education

Sep. 2018 – Apr. 2023	**Northeastern University** – Boston, MA **Cumulative GPA:** 3.50 *Bachelor of Science in Computer Science and Music Technology* **Coursework:** Software Engineering, Object–Oriented Design, Web Development, Algorithms, Computer Systems, Database Design, Human Computer Interaction, Generative Game Design, Music Technology Capstone

Projects

Portfolio	Maintained a personal web portfolio. (benwakefield.dev) • Angular • TypeScript • Netlify
DeepDeadNet *May 2023*	Designed, built, and deployed web application which can generate music in the style of the Grateful Dead. (deepdead.net) • Python • Spring • TensorFlow
Covey.Town May 2023	Implemented new features in an existing codebase with a team of four, following agile development practices. (covey.town) • React • TypeScript • Jest
Pip's Quest *May 2022*	Designed, programmed, and tested a video game with procedurally generated content using genetic algorithms and NEAT. (benwakefield.dev/pips-quest) • Python • Pygame
Harmony *May 2021*	Co-developed a web application that allows roommates to coordinate responsibilities. (harmony.benwakefield.dev) • Elixir • Phoenix

Experience

Jul. 2021 – Mar. 2023	**IT Specialist** – Massachusetts Health Connector • Managed AWS cloud infrastructure (EC2, S3, Lambda, WorkSpaces) • Upgraded and deployed local infrastructure (VMware) • Migrated support services from SpiceWorks to ServiceNow

References available upon request.