69 Brown St. #9295, Providence RI brian.tracy33@gmail.com

Education Bachelor of Science, Brown University

Major: Computer Science

September 2017 - May 2021

Technical Skills

Programming Languages: C, x86 assembly, Python, Java, Swift, JavaScript, LISP Operating Systems and Software: Linux, Git

Experience

Software Engineer

Summer 2018

- Blue Jeans Network
 - Contributed to the Blue client for macOS, improving functionality and UI.
 - Clarified devices UI to increase the user's awareness of their mute state.
 - Created dialogs to notify the user when input devices are disconnected.
 - Tackled generic bug fixes and maintenance.

Software Intern

Summers 2014-16

Blue Jeans Network

- Improved accessibility of web video client's HTML to address audit.
- Created an in-meeting collaborative text editor.
- Developed automated tests for the front end JavaScript codebase.

Shipwright Summer 2017

Samoset Boatworks

- Constructed a lobster boat as part of a small team.
- Designed and created composite support structures with fiberglass and epoxy.

Software

Creator of several publicly available pieces of software.

- Command Line Tools
 - handy: Improves shell workflow by keeping a list of commands handy.
 - vigilant: Monitor and graph your time spent on the computer.
 - workday: Terminal based time punch card.
- iOS Applications
 - The Vike: View high school sports schedules.
 - Method to Madness: Tile based puzzling game.

Leadership & Awards

- 'Mr. Viking' (2016) Varsity soccer award given to the player who best represents the program.
- 'Andi Erzberger Award' (2017) Award given to one student who shows promise in physics and a desire to teach physics.

Misc

- LATEX typesetting.
- Several years of experience with fine woodworking: cups, boxes, cutting boards.
- Blues guitarist and drummer.