

EVAN BURTON

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SUMMARY

Software engineer with full-stack experience, both from a 3-month bootcamp and a 3-month apprenticeship. Designed and constructed 10+ full stack apps in various languages as a lead engineer. Transitioned to software engineering from an early medical career trajectory, as well as an intermediate teaching career, where strong cross-compatible skills such as lifelong-learning and communication were foundational.

TECH SKILLS

HTML | CSS | JavaScript | React | Node.js | Express | Ruby | Ruby on Rails
Python | Flask | MongoDB | PostgreSQL | Django | Bootstrap

SOFTWARE ENGINEERING PROJECTS

- **NHL Team Name Game** - Developed a memory game using JavaScript, HTML, and CSS
- **NHL Player Cards** - Developed digital NHL player cards using React, HTML, and JavaScript
- **WUPHF!** - Developed a full-stack Twitter mock-up in Node.js, Express, MongoDB, HTML, JavaScript, and React
- **Energy Drink Application** - Developed a full-stack app for a number of energy drinks detailing their ingredients list using Python, Django, React, HTML, JavaScript, and CSS
- **Manager Application** - Built a full-stack, interactive, responsive Rails app for talented individuals in search of self-management and/or professional management via Ruby on Rails, HTML, CSS, and OpenAI's GPT-4 API

PROFESSIONAL AND LEADERSHIP EXPERIENCE

Discovery Partners Institute (DPI), Chicago, IL **March-May 2023**

Software Development Apprentice

- Gained web development expertise in HTML 5, CSS, Bootstrap, Ruby, and Ruby on Rails by building 9+ web apps
- Expanded soft skills in areas that include communication, teamwork, and leadership through lessons, coursework, and 12-weekly sessions with my mentor
- Interacted with prospective employers on their near-weekly visits to our campus

Huakhiew, Suanson Schools, Khon Kaen, Thailand **April-December 2016**

English Teacher, English Department

- Taught science, health, physical education, English, art, music, and mathematics to classes of 10-30 grade-school students with a creative, team-based, curriculum I designed to teach approximately 1,000 words/year

Heartland Health Centers (HHC), Chicago, IL **September 2014-April 2016**

Administrative Fellow, Administrative Office

- Improved outcomes and limited costs through measurement of important quality and financial indicators alongside the CEO, COO, and CFO, via statistical analysis, Excel charts, graphs, and Word documents
- Optimized workflow and patient experience using graded surveys of patients and administrative staff

Northwestern University Feinberg School of Medicine, Chicago, IL **June-September 2013**

Research Intern, Academy for Future Science Faculty

- Aided in the development of a coaching model for underrepresented students in pursuit of PhDs by interview transcript accuracy, spelling, and grammar checks according to the audio record

Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL **July-December 2011**

Research Intern, Hematology Oncology Department

- Performed hundreds of patient surveys in the waiting room to improve patient outcomes
- Utilized Microsoft Word documents and Excel spreadsheets to analyze and optimize patient health habits

NorthShore University HealthSystem, Evanston, IL **July-August 2010**

Research Intern, Center for Psychiatric Genetics

- Created and consolidated Excel databases for hundreds of candidate genes linked to Schizophrenia

EDUCATION

General Assembly, Remote **March 2021 - June 2021**

Certificate, Software Engineering

Rush University, Chicago, Illinois **April 2018**

Master of Biotechnology, GPA: 4.0/4.0

University of Denver, Denver, Colorado **June 2014**

BS in Biology, a concentration in Cognitive Neuroscience; Minors: Psychology and Chemistry, GPA: 3.4/4.0