

# ROBERT EVAN BURTON

[Evanburton77@gmail.com](mailto:Evanburton77@gmail.com) | [LinkedIn](#) | [Portfolio](#)

Evan Burton is a Full Stack Software Engineer

## TECH SKILLS

HTML | CSS | JavaScript | React | Node.js | Express  
Python | Flask | MongoDB | PostgreSQL | Django | VSCode

## SOFTWARE ENGINEERING PROJECTS

- **NHL Team Name Game - Lead Software Engineer** Developed a memory game using JavaScript, HTML, and CSS
- **NHL Player Cards - Lead Software Engineer** Developed digital player cards for the entire Chicago Blackhawks roster using React, HTML, and JavaScript
- **WUPHF! - Lead Software Engineer** Developed a full-stack mock-up of Twitter using Node.js, Express, MongoDB, HTML, JavaScript, and React
- **Full-Stack Energy Drink App - Lead Software Engineer** Developed a full-stack app with a number of energy drinks and their ingredients list using Python, Django, React, HTML, JavaScript, and CSS

## PROFESSIONAL AND LEADERSHIP EXPERIENCE

**Huakhiew and Suanson School** English Department, Khon Kaen, Thailand

**April-December 2016**

*English Teacher at semi-private and private grammar schools*

- Taught science, health, physical education, English, art, music, and mathematics to classrooms of 10-30 grade-school students with dynamic and engaging lesson plans
- Developed creative curriculum to teach about 1,000 words per year that emphasized team-based learning
- Supported English and math studies in daily tutoring sessions for a kindergartener using engaging games and puzzles

**Heartland Health Centers (HHC), Chicago, IL**

**September 2014-April 2016**

*Administrative Fellow (Heartland is a Federally Qualified Health Center (FQHC) providing care for the underserved)*

- 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
- Informed patients and staff on coverage details for insurance plans by phone-calling representatives

**Northwestern University Feinberg School of Medicine, Chicago, IL**

**June-September 2013**

*Research Intern, Academy for Future Science Faculty*

- Helped to develop a coaching model for underrepresented students in pursuit of PhDs
- Guaranteed accuracy of dozens of interview transcripts via audio recordings and Microsoft Word
- Ensured smooth operations at the annual Academy meeting in Chicago through greeting and processing

**Alka Hospital, Jawalakhel, Nepal**

**February-March 2012**

*Volunteer*

- Assisted and shadowed medical teams in five departments within the hospital

**MEDLIFE Mobile Clinic, Cuzco, Peru**

**December 2011**

*Volunteer*

- Provided basic healthcare to impoverished mountain villages alongside 45 pre-med students

**Ann and Robert H. Lurie Children's Hospital of Chicago, Chicago, IL**

**July-December 2011**

*Research Intern, Hematology and Oncology Department*

- Improved health outcomes based on hundreds of patient surveys in the clinic's waiting room
- Analyzed lacking health habits among these groups using Microsoft Word and Excel

**NorthShore University Health System Center for Psychiatric Genetics, Evanston, IL**

**July-August 2010**

*Research Intern - Dr. Pablo Gejman, Psychiatric Genetics*

- Created and consolidated databases for 100s of candidate genes linked to schizophrenia in Excel
- Prepared gels and labeled culture tubes for genetic testing, serving as the lab technician

## EDUCATION

**General Assembly, Remote**

**March 2021 - June 2021**

Certificate, Software Engineering Immersive (SEI)

**Rush University, Chicago, Illinois**

**April 2018**

Master of Biotechnology, GPA: **4.0/4.0**

**University of Denver, Denver, Colorado**

**June 2014**

BS in Biology with a concentration of Cognitive Neuroscience, Minor: Psychology and Chemistry GPA: **3.4/4.0**