Nhat Ho

1503 Black Locust • Pflugerville, TX • 78660

(512) 965-4319 • nhat.ho1989@gmail.com

http://nhatho.rocks/ • http://www.github.com/nhatho89 • https://www.linkedin.com/in/nhatho89

Projects

LairShare (Ruby on Rails, React.js, Flux, Postgresql)   Live • GitHub
A secret lair renting service for supervillains across the globe
- Integrates Google Maps API to seamlessly re-renders search results based on current viewing boundaries and 5 different search parameters.
- Salts and hashes passwords using BCrypt for a secure authentication system.

Runaway Tire (Javascript, jQuery)   Live • GitHub
Unique take on Google's 'err_internet_disconnected' dinosaur running game
- Custom collision detection formula for each obstacle and state/position of player.
- Allows players to choose between three difficulty settings.

Chess (Ruby)   GitHub
Fully featured chess game built for the terminal
- Multiple levels of inheritance structure keeps code DRY
- Move validations prevents illegal moves by instantiating a new board that simulates legal moves.

Skills

Ruby On Rails	JavaScript	jQuery	HTML5
React.js	Flux	PostgreSQL	CSS

Experience

Samsung Austin Semiconductor, *Analysis Engineering Technician*   2013–2015
- Promoted to three different analysis engineering roles in 2 years due to my quick onboarding time and understanding of process flow.
- Won annual Samsung Presidents award by spearheading a $25 million automated sample analysis project that increased yearly output by 30%.
- Won quarterly Spot Award from dept manager after first 3 months. Retrained for new role and entered production in record time (3 weeks vs average of 2 months).
- Identified 100+ manufacturing defects daily, as part of a team of 20. Determined root causes of defects and increased manufacturing yield for 5 different products over 6 months.

South Texas Renal Care Group, *Medical Assistant*   2012 –2013
- Managed and reported all patient data queries for 9 hospitals throughout Southern Texas

National Science Foundation, *Molecular Microbiologist*   2010
- Published article on *vibrio Vulnificus* clinical strain detection, a lethal waterborne bacteria

Education

App Academy   January – March 2016
- Full stack web development course with <5% acceptance rate

University of Texas at San Antonio,   2008-2012
- B.S. Microbiology/Immunology, 3.2 GPA
- Dean's List (Summer 2011/Spring 2012) & Honors (Spring 2009)