

David Thong Nguyen

www.davidtn.com

220 John Str
1/06304
Rochester, NY
thn1069@rit.edu

Objective

Seeking learning experience with Front-end or Full-stack development in a Spring/Fall Co-op position

Education

ROCHESTER INSTITUTE OF TECHNOLOGY, Rochester, NY
4th Year out of 5-Year Program, expected graduation 2018
Bachelor of Science in **Software Engineering**
Concentration: **Usability** Minor: **Psychology** GPA: **3.1/4.0**

Work Experience

Fancy Pants Group, New York, NY

Web Development Co-Op Intern (Aug 2016 - Present)

- Learned HTML5 animation by replicating a real Ads Banner product using GSAP TweenMax
- Developed a full-stack quiz application to showcase execution, approach, creativity, and thoughtfulness
- Learning together and sharing modern tech stacks with the newly formed Tech team
- Teaching the Tech team about UML Diagrams and software design patterns
- Giving presentations about technological tips (Trello, etc.) to the company

Undergraduate Admissions Office, Rochester Institute of Technology

Web Analyst/Developer Co-Op Intern (May-Aug 2016)

- Learned the structure of Joomla 3 CMS to assist the department's Web Strategist
- Redesigned the RIT Channels (FeedMasher) Joomla component found in the university's homepage
- Developed a Joomla module to query academic programs using the Majors API with PHP and AJAX
- Migrating the core Joomla template of the Admissions website system and redesigning the its homepage

Top Three Projects

CakeBook.io (Jan 2016 - Present). Personal Responsive Web Application. An easy-to-use recipe book for cake lovers

- Self-taught TypeScript, SCSS, and the Angular 2 Framework
- Implemented Auth0 for authentication using Facebook and Google
- Responsible for the entire life-cycle of the project: concept, design, development, testing, and development

ProjectOrwell (Oct-December 2015). Enterprise-Level Web Application. A private digital journal that can summarize and analyze users' activities on different media (e.g. Facebook, Instagram, Wunderlist, etc.)

- Implemented Enterprise design patterns (such as a Two-Step View) in an MVC architecture using the Play framework
- Managed group of 4 by using Trello and other project management software

HTMLEditor (Jan-May 2015). Simplistic IDE GUI that provides shortcuts for creating HTML tag elements

- Integrated system with core design patterns (such as the Command, Facade, Mediator, etc.) in Java
- Decorated user interface with JavaFX

Skillset

Proficient

Technology: Angular 2 in TypeScript, JavaScript, Java, Responsive web design, Sass/SCSS, Bootstrap, SemanticUI

People: Slack (software), knowledge sharing, interpersonal communication, psycho-geometrics analysis

Process: Agile process development, Trello, when2meet

Product: software subsystem design patterns, UML Modeling

Languages: Vietnamese and English

Learning

Technology: GreenSock Animation Platform, Node.js, MongoDB, PHP, SQL, Python, Unity 3D Game Engine

Artistic: Adobe Photoshop, Autodesk 3D Studio Max, Anime hand-sketching, Sound Forge (music recording and editing)

Languages: Korean, Japanese, and Spanish