

# David Thong Nguyen.com

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## Objective

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

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## 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**

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## 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

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## 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
- Used UIKit for interface design
- 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

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## 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