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Education

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

Work Experience

Fancy Pants Group, New York, NY
Web Development Co-Op Intern (Aug 2016 - May 2017)
- Developed and released an internal project management tool for the Production team
- Learned HTML5 animation by replicating a real Ads Banner product using GSAP TweenMax
- Experimented Internet-of-Things capabilities via Slack integrations and webhooks
- Attended a week-long, Agency Agile training alongside chief officers
- Developed a full-stack quiz application to showcase execution, approach, and creativity
- Taught Scrum to the New York office via a presentation by summarizing the internship experience

Undergraduate Admissions Office, Rochester Institute of Technology
Web Analyst/Developer Co-Op Intern (May-Aug 2016)
- Redesigned the Undergraduate homepage by migrating the core Joomla CMS template
- Redesigned the RIT Channels (Feed Masher) found in the university's own homepage
- Developed a Joomla module to query academic programs using the Majors API with PHP and AJAX

Top Three Projects

Job The Builder (Oct 2016 - May 2017). http://www.10000ft.com/blog/fancy-pants-group-case-study Internal Project Management Software. An integrated web application that assists the entire Production team in launching new jobs
- Reduced Producers' project start-up time from 30 to 5 minutes
- Integrated APIs from 10kFt, Box, Slack, and Trello in a single submission form
- Applied and improved existing knowledge in Scrum, Angular 2, SCSS, NodeJS, MongoDB
- Secured end-to-end communication using Auth0 middlewares
- Responsible for requirements gathering, management, development, usability testing, deployment, and maintenance

CakeBook.io (Jan 2016 - May 2016). 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 lifecycle of the project: concept, design, development, testing, and deployment

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

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Skillset

Proficient
- ***Technology***: Angular 2 in TypeScript, JavaScript, NodeJS, ExpressJS, MongoDB, Java, Responsive web design, Sass/SCSS, Semantic UI
- ***People***: Slack (teamwork), knowledge sharing, interpersonal communication
- ***Process***: Trello (project management), Scrum (Agile)
- ***Product***: software subsystem design patterns, UML Modeling, usability testing
- ***Languages***: Vietnamese and English

Learning
- ***Technology***: React, VueJS, GSAP TweenMax, ScrollMagic, PHP, SQL, Python, Unity3D, Raspberry Pi 3, Amazon IoT Buttons
- ***Artistic***: Adobe Photoshop, Autodesk 3D Studio Max, Anime hand-sketching, Sound Forge (music recording and editing)
- ***Languages***: Korean, Japanese, and Spanish