Timothy Harianja

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University at Buffalo, New York **Graduation: May 2020**
Computer Science B.S **GPA: 3.1**

Skills

Programming and Markup Languages
- JavaScript, HTML, CSS, Python, Java, C++, OCaml, MySQL, XML, JSON.

Frameworks, Libraries and Tools
- React, Node.js, Express, jQuery, Bootstrap, Semantic UI, MongoDB, Mongoose, Gulp, Git, Github, Zenhub, Heroku.

Protocols and Practices
- HTTP, RESTful API, BEM CSS, Agile Development, MVC, Separation of Concerns.

Project

Momenify (http://momenify.com/)
Group Project *Jan 2020 - Present*
- Create an Instagram-Like social media website, using React, Node.js, Express, MongoDB and AWS, that allows users to create posts, see posts with popular hashtags and chat with other users.
- Implement responsive-design and infinity scrolling system both from scratch and with react-infinite-scroll-component.

Ace 442 (Remote Deployment Software)
Team Project Management *Jan 2020 - Present*
- Manage a group of software developers in creating a python application that deploys modules to remote hosts.
- Communicate decisively and persuasively, enforce accountability on individuals, acknowledge each individual's weaknesses and strengths, and finally utilize Git, Zenhub, & Agile methodologies to plan and distribute tasks efficiently.

Yelp Camp (https://yelp-camp-th2.herokuapp.com/)
Individual Project *May 2018 - Sept 2019*
- Created a fully deployed Yelp-Like web application, using Node.js, Express, MongoDB, and Boostrap, that allows users to have accounts and to create, update, and delete posts and comments about camping or campground locations.
- Used Passport.js to implement authentication and authorization functionalities.

Work Experience

PT Adicipta Inovasi Teknologi, Jakarta, Indonesia
Backend Developer *June 2019 - Aug 2019*
- Developed an ASP.net application for a financing company, including automating legal documents creation using data from SQL Server.
- Redesigned and managed the SQL database structure to match the client's requirements, business system and products.

Information Technology, University at Buffalo, NY
Computing Site Consultant *Dec 2017 - June 2018*
- Provided patrons of public computing sites with customer service including computing, printing and troubleshooting.
- Averaged 12 hours per week during the academic terms.

Curricular Activites

- Secretary: Indonesian Student Association (Permias), University at Buffalo, NY. *Aug 2018 - May 2019*
- Student Leader: Bridges International, University at Buffalo, NY. *Aug 2018 - Present*

Certificates/Online Courses

- Web Developer Bootcamp by Colt Steele on Udemy. *May 2018 - Sept 2019*
- Complete React Developer in 2020 by Andrei Neagoie, Yihua Zhang on Udemy. *Dec 2019 - Present*