GIANG KHUAT MINH

giangkhuat.github.io | linkedin.com/in/giangkhuat/
khuatgia@grinnell.edu | 641-275-1074

EDUCATION

Grinnell College – GPA: 3.88   **Grinnell, IA**
Bachelor of Arts in Computer Science & Economics   *Expected May 2021*
- Selected Coursework: Analysis of Data Structure & Algorithm, Theory of Computing, Data Science, Mobile Software Development, Java Object-oriented Programming, Graph Theory, Linear Algebra

SCHOLARSHIPS & AWARDS

Grace Hopper Celebration 2020 Scholar   *June 2020 – present*
- Selected from a competitive pool of students to attend the world's largest gathering of women technologists

Women of Rewriting the Code Fellow   *June 2020 – present*
- Selected out of 5,500+ high achieving and motivated female students to participate in a 12-month career development program with academic workshops and networking opportunities

SPECIALIZED SKILLS

- **Programming Languages**: (proficient) Java, (familiar) Python, Kotlin, C, Scheme
- **Web Development**: React, Redux, JavaScript, Node.JS, HTML, CSS, Bootstrap, ExpressJS
- **Mobile Development**: User Interface, Object Relation Mapping, Location based services, Multimedia
- **Databases**: MongoDB, SQlite
- **Testing frameworks:** Jest, Pytest, Junit

WORK EXPERIENCE

PayPal   **Timonium, MD**
Software Engineer Intern   *May 2020 – present*
- Improve efficiency and streamline the loan-processing web application's user experience by building UI components, writing unit testing, and migrating the application from Angular to React
- Participate in discussions to redesign the user interface logic to follow Model-View-Controller architecture
- Leveraged knowledge in React, Node.js, Jest, Functional Programming, Agile Software Development

Iowa Center for Economic Success   **West Des Moines, IA**
Robotic Process Automation Intern   *May 2019 – July 2019*
- Improve efficiency by building 2 UIPath programs which reduce 70% required time to process 90+ financial documents to automate data extraction from internet and data entry tasks
- Enhance client experience by implementing a user-friendly web intake form that verified clients, performs data integration, validates data with regular expression and handles clients' requests
- Leveraged knowledge in Apex, RPA, programs debugging and testing, and project piloting

INDIVIDUAL PROJECTS

Feedback Collection React Application
- Implement an application that allow users to automatically collect and manage customers' feedback
- Incorporate Stripe API to handle payments and Google OAuth for user authentication
- Utlized: Express, MongoDB, Stripe API, Google OAuth, React, Redux
  - *Link*: https://github.com/giangkhuat/Emaily

Meal Kit Delivery Android Application
- Design and build a meal kit delivery application that allows users to create accounts, view selected recipes and order the ingredients to be delivered to their addresses
- Incorporate Firebase real time database as a backend service to store users' information and recipe data
- Utilized: Firebase Cloud Storage, PlacePicker, GeoCoding
  - *Link*: https://github.com/giangkhuat/Meal-Kit-delivery-app

YelpCamp – Node.js Web Application
- Implement YelpCamp (a Yelp style application for campsites) that supports user authentication, manages authorization and campground posts using JavaScript, Node.js, and Express framework
- Integrate MongoDB database to allow the users to create, edit and delete campgrounds and comments
- Utilized: Google Maps API, JavaScript, Node.js, Express, MongoDB, and GoormIDE service
  - *Link*: https://github.com/giangkhuat/Travel-Journal-Node.JS-Application