TIN HUYNH

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EDUCATION

Bachelor of Science in Computer Science | August 2019 – August 2021 | Georgia State University, Atlanta, GA
- Concentration: Software Engineering.
- Related coursework: Algorithms and Designs, Data Structure, Mobile App Development, Operating Systems, Programming Language Concepts, Software Engineering, System-Level Programming, Web Development.
- Graduation honor: Summa Cum Laude.
- Honors - Awards: Distinction in Major, President's List, Dean's List | GPA: 3.88.

Bachelor of Arts in Philosophy | August 2014 – May 2016 | St. John's University, Queens, NY
- Related coursework: Data Structure, Logic.
- Graduation honor: Magna Cum Laude.
- Honors - Awards: Dean's List.

PROJECTS

Happy Shopy, an online shopping app for mobile and web applications in Dart and Flutter Framework.
- This app allows users to register for a new account or login using their login credential or using their Google account or anonymously with the help of Firebase Authentication API.
- Users can browse items listed for sale, add them to cart, checkout and track their order through the app. All transactions are handled by Stripe Payment Services via Stripe Payment API.

Baby Buddy, an android application to check babies in and out of cars, written in Java.
- Led a team of five members to plan and manage the flow of building Baby Buddy app using Agile methodology via Zenhub.
- This app helps prevent such events that parents forget their babies in their cars for extended period of time by using Accelerometer to track the parents' mobile devices or cars movement.
- All users' information and tracking data are stored in Firebase database and accessible across many devices.

SuperCool-Rental, a web app that offers rental and parking services in HTML, CSS, JavaScript, and PHP.
- Led and managed a team of five members.
- Developed in a Linux environment, Ubuntu-Budgie.
- PHP server was installed, set up and run in Linux terminal as backend server for testing and debugging.
- Used Sublime Text as a text editor to edit and write code.
- All users' information and purchases are stored in and retrieved from Firebase, No-SQL DB, via Firebase API.
- This website allows users to register for an account, reserve a car rental and/or parking spot.

Student Database Management System in C.
- Developed in a Linux environment, Ubuntu-Budgie.
- Compiled and run in Linux terminal for testing and debugging due to native C support in Linux.
- Compatible with C99 and newer. UI of this system is interactable in Linux terminal.
- This system can be used to manage and store students' personal information and grades.
- All data is stored on a local directory in the binary format for privacy and security.

SUMMARY OF SKILLS

- **Language (entry-level)**: Assembly, C/C++, CSS, Dart, Haskell, HTML, Java, JavaScript, PHP.
- **Mobile App Dev (entry-level)**: Dart, Flutter.
- **Methodology**: Agile, Scrum, Spring.
- **Database**: AWS, Firebase, No-SQL DB.
- **Project Management**
- **API**: Firebase API, Stripe Payment API.
- **Networking**: LAN, DNS, VPN, Firewall, OpenWRT
- **Tools**: Android Studio, Clonezilla, Eclipse IDE, Git, Linux terminal, Notepad++, Norton Ghost DOS, Regex, Sublime, VMWare, VirtualBox.