

PERSONAL DETAILS

- Name **Nguyen Thanh Hai**
- Nationality Vietnamese
- Date of Birth 25/02/1994
- Sex Male
- Marital status Single
- Phone No. 01254446566
- Email haint.fit12@gmail.com



EDUCATIONAL BACKGROUND

- Faculty of Information Technology – Hanoi University, Hanoi.
- Intern at Tinh Van Incubator.

CERTIFICATE AND AWARD

- Certificate of soft skills.

PROFESSIONAL SUMMARY

- Can work independently or work in teams.
- Hard working and always eager to learn, self-taught most of the time.
- Good reading comprehension of English documents.
- Can work well under pressure.
- Good at communication and presentation (in both English and Vietnamese).

SOFTWARE

- **Databases/Backend:** MS SQL Server, PostgreSQL, SQLite.
- **Programming Languages:** Java, Python, PHP.
- **Programming Tools:** Android Studio, Visual Studio, Atom.
- **App server / Middleware:** Apache Tomcat.
- **OOAD/OOP:** Object Oriented Programming (OOP), Unified Modeling Language (UML).
- **Version Control System:** Git [Link to my Github](#).
- **Android specific technologies:**
 - **Retrofit:** Communicate with REST api – used to make HTTP requests.
 - **RxAndroid:** Implementation of reactive programming which is similar to the observer pattern.
 - **Parse:** Backend provider.
 - **MVP:** A design pattern for Android.
 - **Good understanding of Android's latest design language.**

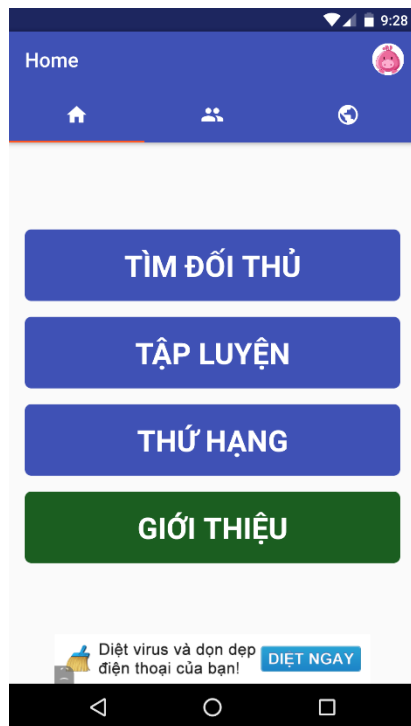
OPERATING SYSTEMS

- Windows
- Elementary OS

PROFESSIONAL EXPERIENCE

2015/10 – 2015/11

Project: Quizzzy - Đấu trí IQ



Project Description: The project that I did at Tinh Van Incubator. It is basically an app that let users compete with each other through a series of IQ questions in real time, a result of the collaboration between various teams in TVi (Design team, Server team and Marketing team).

Responsibility:

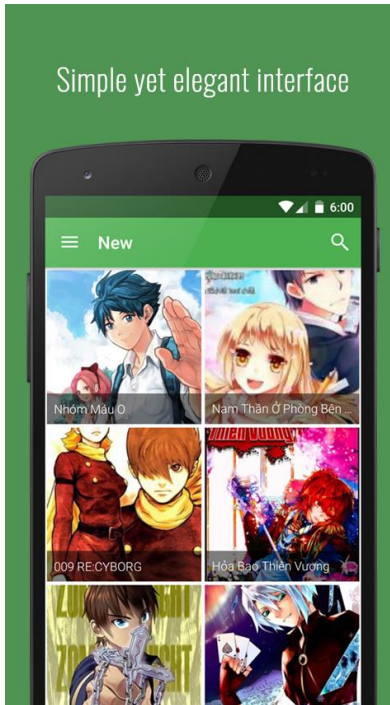
- Project Plan
- Overall design
- Front end implementation
- Testing

Technologies Used:

- Java
- Socket
- Node JS

2015/7 – present

Project: Jet Reader



Project Description:

- Jet Reader is a free online/offline manga reader with a huge library from <http://manga24h.com/>.
- Features:
 - Localized in Vietnamese and English.
 - Subscribe to a manga by marking it as favorite.
 - You can also mark a single chapter as favorite for fast access.
 - Visual indicators of read chapters.
 - Your reading history is recorded so that you can resume whenever your heart desires.
 - Automatically retrieve new chapter, send out push notification and preload for your subscribed manga.
 - Browse by category.
 - Convenient and elegant reading UI with immersive mode.
 - Powerful downloader that can handle multiple concurrent downloads as well as background tasks for offline reading.

Domain: <https://b1ackr0se.github.io/jet-reader-promo-page/>

Responsibilities:

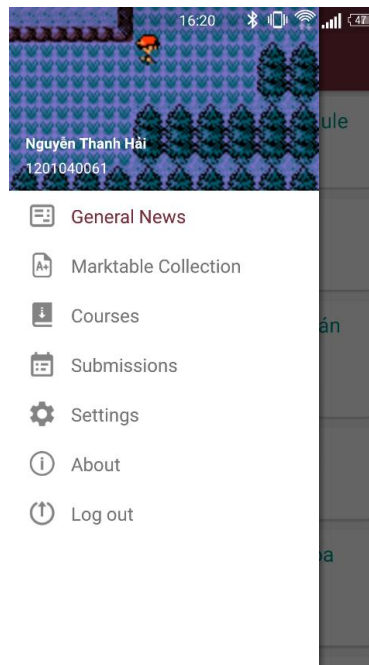
- Requirement specification.
- UI design.
- Implementing.
- Maintaining.

Technologies Used:

- Java
- XML
- Sqlite
- Jsoup HTML parser

2015/4 – 2015/5

Project: Hanu Sync



Project Description:

- Hanu Sync is an unofficial mobile client for my faculty's website. It makes browsing the site on smartphone a lot easier and provides various side functions for the students.
- Features:
 - Supports most forums on FIT
 - Gathers all enrolled courses
 - Quick review of file submissions
 - Automatic login
 - Follows Google design guidelines

Domain: <https://b1ackr0se.github.io/hanusync/>

Responsibilities:

- Software requirement specification.
- UI design.
- Implementing.
- Testing and maintaining.

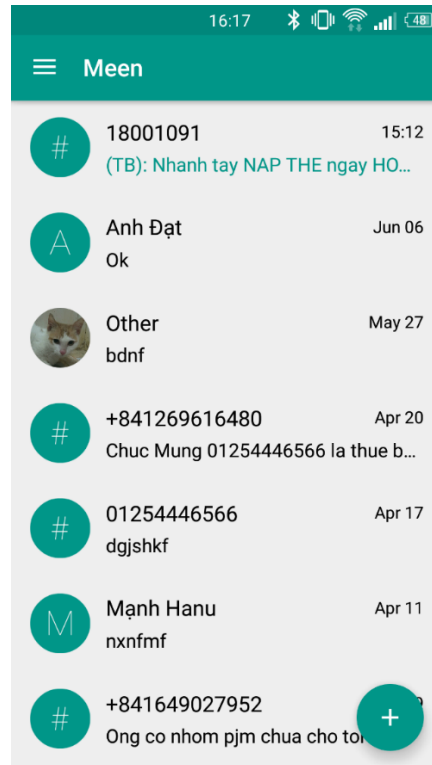
Technologies Used:

- Java
- XML

- Sqlite
- Jsoup HTML parser

2015/4 – 2015/6

Project: Meen Messaging



Project Description:

- The sole aim of the project is to make an application that is capable of replacing the built-in messaging in every Android-powered device. Other than the basics like sending and receiving SMS, the application must have unique features that help it stand out from the stock one.
- Features:
 - Basic messaging functions: sending and receiving SMS.
 - Pop up new message.
 - Delay sending a message.
 - Customizable toolbar, background, font.
 - Auto night mode.

Domain: <https://github.com/b1acKr0se/meenmessaging>

Responsibilities:

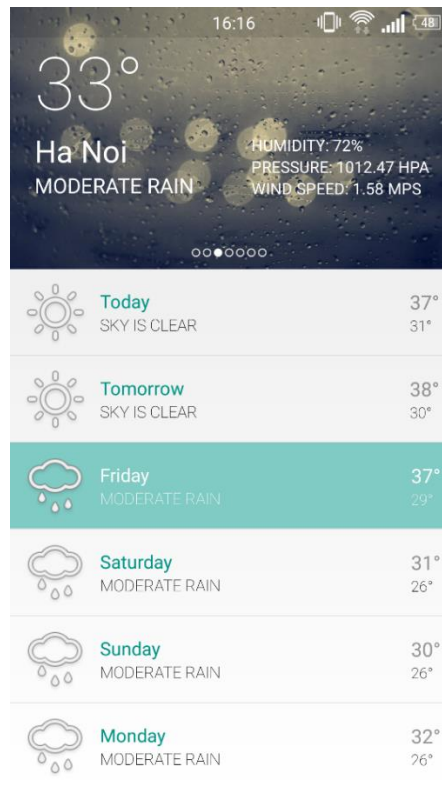
- Creating requirements.
- Designing UI/UX.
- Implementing.
- Documenting.
- Testing.

Technologies Used:

- Java
- XML
- SQLite

2015/6 – 2015/6

Project: Sunshine – Weather app



Project Description:

- Provide weather forecast for up to 7 days, with in-depth information about humidity, pressure and wind speed for each day.

Domain: <https://github.com/b1acKr0se/sunshinev2>

Responsibilities:

- Creating requirements.
- Improving UI
- Implementing.
- Documenting.
- Testing.

Technologies Used:

- Java
- XML
- OpenWeatherMap API
- JSON parser