**Phan Thanh Sang**

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<https://github.com/ptsang-hcmus>  
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**Experience**

**Dirox**

Jan 2019 – Mar 2019

Dirox node.js software developer intern  
Technologies used: Javascript (ES6)

* Develop new API endpoints using Loopback framework.
* Edit API endpoints authorization privilege of the project.

**Project**

**Finding path using a heuristic algorithm**Technologies used: Python

Oct 2018 – 1-person project  
**Git:** [04c5f5d](https://github.com/1512454-PhanThanhSang/open-projects/commit/04c5f5d832a8c4c6978e71ed24c9189b89bb971b)

* Setup finding path using the heuristic algorithm from priority queue using Python.
* Display path algorithm finds and writes into a text file.

**Setup a secured hospital database**Technologies used: Oracle database

Jun 2018 – 1-person project **Git:** [2706977](https://github.com/1512454-PhanThanhSang/open-projects/commit/2706977534300c0e8da9b16dfa8c7980c74d9af8)

* Setup access control policies: only admin and accountant roles can see all salary, only, admin can see all staff’s information, staff only see their information, …
* Using Oracle label security to set up the label for all users to receive notifications.

**Education**

**VNU - University of science**

**Sep 2015 – Nov 2019 (expected)**

* Bachelor of information technology, major in the information system.
* GPA: 7.29 at 4th year.

**Technical skills**

**Programing languages**

* C/C++, C#, Javascript, Python

**Support tools**

* Git, Redmin