# DaWei Min（闵大为）

**2018's graduates of Zhejiang University**

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## EDUCATION

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|---|---|---|---|---|
| **2015.9 - present** | **Zhejiang University** | **Computer Science & Technology** | **M.Sc.** | **Rank：3/24** |

Huawei Scholarship (second-rate)

Miyoshi Graduate (Top 15%), Outstanding Graduate (Top 35%)

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| **2011.9 - 2015.6** | **Nanjing University of Science&Technology** | **Software Engineering** | **B.Eng.** | **Rank：1/80** |

National Scholarship, Special Grade Scholarship (Twice), First Grade Scholarship (Twice)

Outstanding Graduates, Merit Student (Twice)

## PROJECT EXPERIENCE

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| **2015.9 - present** | **Maintenance & Development of Traffic Simulation Platform** | **Java** | **Indie Developer** |

该项目通过模拟车辆在道路上的行驶行为来进行交通态势推演。接手时该项目的代码量为 34,000 行，本人的主要工作是维护和继续开发，具体如下：

1）**理解**：阅读源代码，编写调用程序，修复相关 bug。

2）**扩展**：增加仿真平台的功能，包括：红绿灯信号的模拟、道路车道线的自动扩充、路口转弯轨迹的优化、对 OpenStreetMap 地图格式的支持等。

3）**使用**：开发了一个基于浏览器访问的演示程序，本人负责界面的设计和后台开发。该演示程序使用了历史高清卡口数据作为车辆的行驶路线。

4）**重构**：将原来的项目拆分成多个子项目，每个子项目以 jar 包或者可执行程序的形式提供相关功能，并撰写了 1 万多字的系统说明文档。

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| **2015.9 - 2016.2** | **Traffic Congestion Index Project of Ningbo City** | **Java** | **Core Person** |

This project uses the GPS data of more than 20,000 vehicles in Ningbo road transport authority to calculate road congestion.I completed the congestion index calculation module in the project, to achieve the GPS data to the congestion index conversion model.

## CONTEST

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| **2016.3 - 2016.7** | **Alibaba Music Trends Forecast Contest** | **Geek Award** | **Captain** |

The contest requires participants to use the first 6 months of broadcast data to predict the next 2 months of broadcast data. In the contest, I am responsible for data cleaning, data smoothing and writing rules. Finally, our team **ranked 12 (5476 teams),** won the Geek Award and was awarded Alibaba Cloud Certified Big Data Technical Certification (ACP Level).

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| **2016.3 - 2016.5** | **拍拍贷"魔镜杯"数据产品大赛** | **Silver Award** | **Member** |

该比赛由拍拍贷主办，要求参赛者开发一款数据舆情产品，帮助用户了解 P2P 行业现状。本人在比赛中负责网站的设计、开发和部署 s。**最终排名第 2，获得银奖和 5 万元奖金。**

## OTHERS

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| 外语水平 | CET6 |
| 期望职位 | Java 研发 |

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