



# AISSAM BELHACHMI

## SOFTWARE ENGINEERING STUDENT

Tangier, Morocco

### Profile

I'm a software engineering student, passionate about new technology, web design and software development, open source supporter, runner, coffee drinker, avid reader of interesting things and enthusiastic about everything that ends with dot.js.

### Education

- **École Nationale des Sciences Appliquées de Tanger (ENSAT), Morocco.**  
2012 - Present  
2 years in preparatory cycle, then 1<sup>st</sup> and currently 2<sup>nd</sup> year in software engineering.
- **Scientific Moroccan Baccalaureate, with Honors, specializing in Mathematics.**  
2009 - 2012  
Lycée de Référence

### Experience

- **Yazaki – Software Developer Intern - Meknes, Morocco.**  
July 2015 – September 2015  
Created applications (web and desktop) with a Node.js backend to:
  - Manage VOIP infrastructure.
  - Identify abnormal phone usage activity for compliance purposes.
- **Web Developer Freelancer**  
June 2015  
Building websites with HTML/CSS, JavaScript and PHP.

### Projects

- **Muchwords**  
[muchwords.aissam.me](http://muchwords.aissam.me)  
[github.com/Edmerald/muchwords](https://github.com/Edmerald/muchwords)  
A web app to help people write every day - built with Node.js and Express.
- **Nodecup**  
[github.com/Edmerald/nodecup](https://github.com/Edmerald/nodecup)  
Soccer world cup results in the command line in real time - built with Node.js.
- **Team Pro (team work)**  
Cross-platform Project Management desktop application with instant chat, synchronized tasks record and instant file sharing - backend in Node.js, frontend in JAVA and using MongoDB, SocketIO and OkHttp.

### Activities

- **Co-Organizer of Forum ENSAT Enterprises 2015.**  
[forum.ensat.ac.ma](http://forum.ensat.ac.ma)
- **Vice President of CSC**  
Vice President of Computer Science Club of National School of Applied Sciences of Tangier.
- **Member of MoroccoJS**  
[moroccojs.org](http://moroccojs.org)  
A JavaScript and Node.js Moroccan community.
- **ACM-MCPC participant**  
Participated in ACM-MCPC Moroccan Collegiate Programming Contest.

### Details

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Languages: English, French, Arabic  
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[github.com/Edmerald](https://github.com/Edmerald)  
[aissam.me](http://aissam.me)

### Programming Languages

JavaScript JAVA PHP Python  
C/C++ C#

### Frameworks and Platforms

Node.js AngularJS Express  
MongoDB MySQL React Bootstrap  
JEE .NET MEAN Raspberry Pi  
Arduino

### Keywords

Git GitHub Command line tools  
OAuth JSON Bitcoin Blockchain  
REST OS X Babel Trello Slack  
IntelliJ NPM Code review HTML CSS  
MVC API Sublime Text Linux Bash

### Courses Completed

Web Development  
Object Oriented Design & Design  
Patterns  
Algorithms  
Java & Data Structures  
Unix/Linux  
Human Computer Interaction  
Software Engineering Process  
Relational & NoSQL Databases  
Software Testing & TDD  
RESTful APIs

### Non-technical skills

- Hungry and humble, always thirsty for new learning experiences.
- Readiness to give all the effort necessary to do an excellent job - even if it means putting in extra time to research the problem I'm facing.
- Startup enthusiast.
- Perfectionism: knowing how it should be done and not stop until it's done right.
- Good team attitude and communication skills.
- Care about writing simple, structured and documented code.
- Excellent attention to detail and demonstrated design skills and UX sensibilities.