

# Zbynek Stara

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[www.github.com/zbynekstara](https://www.github.com/zbynekstara) • [www.zbynekstara.info](http://www.zbynekstara.info)

## SKILLS

**Languages:** C++, Java, Python, PHP, JavaScript, SQL

**Frameworks:** Tornado, Flask, Laravel, Node.js, Wordpress

## EDUCATION

**New York University Abu Dhabi**, Abu Dhabi, UAE ..... May '17  
Bachelor of Science in Computer Science • GPA: 3.9

**International School of Prague**, Prague, Czech Republic ..... May '13  
IB Diploma • Lion Award for "Outstanding Academic Achievement"

## EXPERIENCE

**NYUAD Online Services & Applications**, Abu Dhabi, UAE ..... Dec '14-Jun '15  
Software Engineering Intern

- Working as a full member of the university's web development team.
- **(PHP + JavaScript)** EmailTemplater app for easy creation of newsletters.
- **(WordPress)** Web development for NYUAD Hackathon and Startupedia.

**SingleDrop / QataretHaya**, Abu Dhabi, UAE ..... Feb '15  
Project Leader + Web Developer

- **(Python + Flask)** Project leader and web developer at NYUAD Hackathon.
- Web app to connect blood donors and hospitals in Middle East.

**FindMeTheWords**, Singapore, Singapore ..... Jun '14-Jan '15  
Startup Co-Founder + Web Developer + Web Designer

- One half of partnership running the dictionary **findmethewords.com**.
- **(Python + Tornado + SQL)** Complete web development and design.

**BadGov / Shoftak**, Abu Dhabi, UAE ..... Feb '14  
Project Leader + Web Developer

- **(PHP + Laravel)** Project leader and web developer at NYUAD Hackathon.
- Mobile/web app to report gov't inefficiency with geo-tagged photos.

**Computer Science Research**, Prague, Czech Republic ..... Jan '12-Present  
"Enhancement of the FAR Multi-Agent Pathfinding Algorithm"

- **(Java)** Implemented and improved the algorithm and added a visual GUI.

## LEADERSHIP

**NYUAD Residential Education**, Abu Dhabi, UAE ..... Aug '14-Jun '15  
Resident Assistant (Paid Position)

- Living in first-year residence as a leader and peer counselor for students.
- Organizing programs for students and enforcing school policies.

**Speech and Debate Club**, Prague, Czech Republic ..... Aug '11-May '13  
Captain of the Student Team

- Mentoring fellow team mates in communication and presentation skills.
- Received a Gold Award in Original Oratory, and numerous other awards.