

# Mehran MAHMOUDI

## PERSONAL DATA

---

ADDRESS: 1006-11147 82 Ave, Edmonton, AB, Canada T6G 0T5  
PHONE: +1 587-335-7136 LINKEDIN: [linkedin.com/in/mehrmoudi](https://www.linkedin.com/in/mehrmoudi)  
EMAIL: [mehran@ualberta.ca](mailto:mehran@ualberta.ca)

## EDUCATION

---

SEPT. 2016 - Present	Master of Science in COMPUTER SCIENCE <b>University of Alberta</b> , Edmonton, Canada OVERALL GPA: 4/4
SEPT. 2011 - AUG. 2016	Bachelor of Science in COMPUTER SCIENCE <b>Sharif University of Technology</b> , Tehran, Iran OVERALL GPA: 3.28/4   <b>Relevant Courses GPA:</b> 4/4

## WORK EXPERIENCE

---

FEB. 2016 - AUG. 2016	Software Developer <i>Nestous Mirror</i> <ul style="list-style-type: none"><li>Started a startup, relying on experiences from previous software projects</li><li>Product is a smart mirror with a content management system</li><li>Developed an Android app for handling mirror registration, ownership, as well as managing the contents on a it</li><li>Implemented content display on mirror with Raspberry Pi using python, JS, HTML, and CSS</li><li>Developed server back-end with PHP and MySQL</li><li>An MVP is produced and is being marketed on Europe</li></ul>
SUMMER 2015	Summer Intern at <a href="#">SYMLAB</a> <i>Hong Kong University of Science and Technology</i> <ul style="list-style-type: none"><li>Worked on an SDK for developing Augmented Reality apps for Android called CloudRidAR</li><li>Designed software architecture for SDK, came up with the idea of <i>Detectables</i> as AR triggers</li><li>Developed a built-in <i>Detectable</i> for augmented reality on a square marker, using OpenCV</li></ul>
MARCH 2014 - JULY 2015	Android Developer <i>Bruntab Energy</i> <ul style="list-style-type: none"><li>Worked in a team for developing an Android application which is used for installing, controlling, and reading company's energy metering equipments</li><li>Collaborated with different departments of the company to asset their needs and implement suitable features in the app accordingly</li><li>Application is now in use and is the main tool for equipment installation</li></ul>
JAN 2014	Android Developer <i>Iranian Google Calendar</i> <ul style="list-style-type: none"><li>Implemented support for Jalali and Hijri Calendars, and national holidays and occasions in Iran on Android's open-source calendar</li><li>Debugged and added more feature based on users reviews. The app is installed on <b>+10,000</b> devices</li><li>Changed the base to CyanogenMod, published the source code on <a href="#">GitHub</a></li></ul>

## SKILLS

---

Proficient: Java, Android Development  
Intermediate: C++, Python, PHP, MySQL, Matlab, Network Programming  
Familiar: HTML, CSS, JavaScript, Database Design