# Marat (Matt) SADYKOV

### PERSONAL INFORMATION

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GITHUB: SmugglerSMR Profile

STACK OVERFLOW: smuggler Profile

#### **EDUCATION AND TRAINING**

Current Bachelor of Engineering, major in JULY 2015 COMPUTER AND SOFTWARE SYSTEMS,

Second Major: Computational and Simulation Science

Queensland University of Technology, Brisbane

Primary Engineering Disciplines | Telecommunication and Control&Dynamics

Secondary Software Area | Agile and Low Level Programming

Tertiary Visualisation Focus | Large Data Set Viz

Expected completion date: June 2019

GPA: 6.1/7

2014 - 2015 Standard Foundation in Foundation Standard to Degree Pathway

Queensland University of Technology for International Students, Brisbane

GPA: 6.4/7

#### KEY TECHNICAL SKILLS

Developed skills: C, C++, C#, JAVA, JS, PYTHON Programing Languages.

Additional skills: GIT, LATEX, Adobe, Microsoft Office, MATLAB, ParaView,

Windows (CE, XP, 7, 8, 8.1, 10),

Linux (Debian, Mint, Ubuntu 14.04 and higher),

Mac OS X (Maverick, Sierra), Android (4.0.4 and higher).

Owner of: AWS platform at Amazon, Australian Blue Card.

### MULTICULTURAL EXPERIENCE

RUSSIAN: Mothertongue. Lived and worked in Russia as private technical support.

Born and studied there for 11 years and finished High school with Honour.

End up with Gold Medal and Red Certificate.

ENGLISH: Fluent. Receiving high degree in Brisbane, Australia,

after completing secondary education in Russia.

Developed understanding in variety of Algorithms (Searching and Sorting).

### **EMPLOYMENT HISTORY**

Current FEB 2018	Software Developer on Laravel based project at NETCOMP Sessional Academic tutor for university unit.  Developing student's high level Java programming, Agile, Version Control and Test Driven Development.		
Current	Tutor for Systems Programming Unit CAB403 and Micro- processors and Digital Systems CAB202 QUT		
JUL 2018	Sessional Academic tutor for university unit.		
	Developing student's low level C programming techniques for Last and First years students.		
Jun 2018	Tutor for Software Development Unit CAB302 QUT		
FEB 2018	Sessional Academic tutor for university unit.		
	Developing student's high level Java programming, Agile, Version Control and Test Driven Development.		
Feb 2018	Software Engineering Intern at DEEEP SENSE		
Nov 2017			
·	In process of implementing application for quick message communication. This approach will be used in terms of saving buying receipts straight to smart-phone, instead printed copy.		

# RELEVANT PROJECTS AND UNIVERSITY INVOLVEMENT

## 6.1 Projects Involved

Jul 2018	In process of merging two Laravel websites to improve overall performance
	and simplify usage.
FEB 2018	In process of developing VR Avatar as part of university VRES.
JULY 2017	Developed Computational Simulation Visualisation of Supernova Remnant.
Jan 2017	Developed algorithm for video and audio conversation using screen
	shooter for both API and NaCl with FFmpeg1

# 6.2 University Activity

- 2017 Participated in QUT Engineering filming video.
- 2017 QUT Peer Career Ambassador Volunteer (20 and 22 hours over Semester 1 and 2, 2017).
- 2016 Member of the Golden Key International Honour Society
  - for students with a GPA above 6. ...<sup>2</sup>

### REFEREES

Kyle Mitchell	Dr Ross Brown
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