# JOHN JOON YOUNG CHUNG

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#### **EDUCATION**

University of Michigan

September 2018 - Present

Ph.D. in Computer Science and Engineering

Seoul National University

March 2011 - February 2017

B.S. in Electrical and Computer Engineering - Summa Cum Laude. Ranked 3rd place from the top among 174 students in own dept.

Overall GPA: 4.12/4.3 Major GPA: 4.14/4.3

TECHNICAL STRENGTHS

Computer Languages Software & Tools C/C++, MATLAB, C#, Python, Javascript, Java

HTML, LaTeX, Excel, Unity

**EXPERIENCE** 

Kixlab, KAIST

April 2017 - July 2018

Research Intern

Mentor: Juho Kim

Working as a full-time intern with research focus on crowdsourcing and education.

Data Science Laboratory, Seoul National University

January 2016 - June 2016

Graduation Project

Mentor: Sungroh Yoon

Built a classifier designed to identify musical instruments in audio files using a recurrent neural network model

Korean Air Force January 2013 - January 2015

Discharged with the rank of sergeant

#### AWARDS AND HONORS

# CSE fellowship, University of Michigan

September, 2018

Covering monthly stipend, tuition, and required fees for twelve months. (\$81,100)

# Best Paper Runner-Up Award [P1]

October, 2017

At Conference on Human Computation and Crowdsourcing (HCOMP): Human Computation for Image and Video Analysis Workshop. (GroupSight 2017)

Graduation Award given by Alumni Association of College of Engineering, Seoul National University February 2017

An award given to those who ranked in top 4% in own dept.

# Information Science and Culture Project Exhibition Awards of Seoul National University for 2nd Semester of 2016 December, 2016

Awards for projects done in courses of Department of Information Science and Culture. Received 2nd place prize and a popularity award with a horror game **Epilepsy**.

# Anyang Super Rookie Festival

October, 2016

A festival for digital applications and games. Received a special award with a rhythm puzzle game Mae.

# Writing in Science & Technology Research Competition

December, 2015

Developed a mail sorting system. Received a prize for encouragement.

Undergraduate scholarship for 8 semesters. (24,727,000 won)

#### **PUBLICATION**

# Posters, Demos, and Workshop Papers

[P3] Exprgram: A Language Learning Interface for Mastering Pragmatic Competence,

Kyung Je Jo, John Joon Young Chung, Juho Kim,

CHI 2018 Late-Breaking Work.

[P2] Collaborative Crowdsourcing Between Experts and Crowds for Chronological Ordering of Narrative Events,

John Joon Young Chung, Joseph Jay Williams, Juho Kim,

HCI Korea 2018 Poster.

[P1] Exprgram: A Video-based Language Learning Interface Powered by Learnersourced Video Annotations,

Kyung Je Jo, John Joon Young Chung, Juho Kim,

HCOMP 2017 GroupSight.

Best Paper Runner-up Award

#### ACADEMIC SERVICES

#### Reviewer

CSCW 2018 - Review Mentoring Program

SIGCHI Korea Local Chapter - Local Co-chair

April, 2018

Mentor: Shion Guha

#### ACADEMIC MENTORING

Kammeran Barnes (University of Michigan)	Fall 2018
Fuhu Xiao (University of Michigan)	Fall 2018
Nicholas Recker (University of Michigan)	Fall 2018
Peter Dukes (Michigan Technological University)	Fall 2018
Manav Rao (IIT Delhi)	Summer 2018
Hyoungcheol Moon (KAIST)	Fall 2017

# EXTRA-CURRICULAR

Ludum Dare 41 April 2018

Developed **Stutter**, a game about struggles that a kid with a speech disorber has, at international Ludum Dare game jam. Participated as a scenario writer, contents designer, composer, and sub-programmer. Ranked 276th in mood(9%), 668th in Innovation(22%), and 926th in Overall(30%), among 3049 submissions.

#### Busan Indie Connect Festival 2017

September 2017

Exhibited **Surplus**, a puzzle game that makes a duckling escape from a meat factory. Participated as a programmer and a game designer.

# Game Jam: Art, Politics and Digital Games

January 2017

Developed Let's Party, a politics related game with theme of Utopia at a game jam held by Goethe Institut. Participated as a programmer, a game designer, and a composer.

# Busan Indie Connect Festival 2016

September 2016

Exhibited Mae, a rhythm-inspired puzzle game. Participated as a programmer and a game designer.

#### Band Liberalia

September 2012 - December 2016

Played and composed music as a guitarist. Released single **Reign Over**.