

# Jiun Jeong

COMBINED MASTER'S AND DOCTORAL PROGRAM CANDIDATE

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## Education

### Yonsei University

M.S. IN COMPUTER SCIENCE

- Supervisor: Prof. Bernd Burgstaller

Seoul, South Korea

Mar. 2022 - Present

### Yonsei University

B.S. IN COMPUTER SCIENCE

- Overall GPA: 3.53/4.3, Major GPA: 3.92/4.3

Seoul, South Korea

Mar. 2017 - Feb. 2022

## Experience

### ELC Lab at Yonsei University

UNDERGRADUATE RESEARCH INTERN SUPERVISED BY PROF. BERND BURGSTALLER

- Profiling techniques for streaming frameworks in the cloud
- Heterogeneous memory architectures
- Testing and debugging support for Ethereum smart contracts at scale

Seoul, South Korea

Jan. 2020 - Feb. 2022

## Publications

### PREPRINTS

Cloudprofiler: TSC-based inter-node profiling and high-throughput data ingestion for cloud streaming workloads

Shinhyung Yang, Jiun Jeong, Bernhard Scholz, Bernd Burgstaller

2023

### DOMESTIC CONFERENCE PAPERS

Scalable off-the-chain testing of Ethereum smart contracts on a cluster of workstations

Jiun Jeong, Yeonsoo Kim, Seongho Jeong, Bernd Burgstaller

Korea Computer Congress 2024 (KCC2024), Jeju Island, Korea, 2024

## Awards

2022 - 2023 **Graduate Student Research Assistant Scholarship**, Department of Computer Science, Yonsei University

Seoul, South Korea

2021 **Excellence Award**, Software Capstone Design, Department of Computer Science, Yonsei University

Seoul, South Korea

2020 **Excellence Award**, Software Capstone Design, Department of Computer Science, Yonsei University

Seoul, South Korea

## Teaching

### [CSI4104-01] Compiler Design

TEACHING ASSISTANT

Seoul, South Korea

Fall 2023

### [CCO1100-{01, 02, 03}] Computer Programming

TEACHING ASSISTANT

Seoul, South Korea

Spring 2023

### [CSI4104-01] Compiler Design

TEACHING ASSISTANT

Seoul, South Korea

Fall 2022

### [CAC1100-01] Computer Programming

TEACHING ASSISTANT

Seoul, South Korea

Spring 2022