# Peter Iordanov

Current: 604 E Armory Ave, Champaign, IL 61820 · (708) 977-9988 · iordano2@illinois.edu

Permanent: 530 North Lake Shore Drive, Chicago, IL, 60611

## Skills

**Computer Experienced in:** Java, JavaFX, Arduino, C, CUDA C
**Basic:** Python, HTML, C++, Ruby

## Education

**UNIVERSITY OF ILLINOIS at Urbana-Champaign** Urbana-Champaign, IL
**Bachelor of Science in Computer Science** May 2017 GPA: 3.34/4.00

- President's Award Program Honors

## Related Experience

**MOCHO Trading LLC** Chicago, IL
**Intern** June – July 2014

- Utilized Java to retrieve trade data from a MySQL database
- Transformed trade data through Java into a series of standard formats for the company
- Cleaned and organized the code and gave concise instructions to users

**Universidad Pontificias Comillas ICAI-ICADE** Madrid, Spain
**Research Assistant** May – July 2015

- Developed a JavaFX applet to draw Voronoi diagrams from a given data set
- Designed a UI with multiple input features and implemented feedback from users
- Released on Github at https://github.com/piordanov/Voronoi

**University of Illinois** Urbana-Champaign, IL
**Splash Teaching at UIUC** Spring and Fall 2015

- Lectured about Conway's Game of Life to high school students
- Created course material and demonstrations through individual study

**Course Assistant for CS 125: Introduction to Computer Science** Spring and Fall 2014

- Reinforced concepts taught in class to students in discussion sections
- Assisted in debugging code and setting up coding environments with students during office hours

## Projects

**UNIVERSITY OF ILLINOIS**
**Game-Build-a-thon Competition: 1st Place** Fall 2013

- Collaborated with teammates to program a videogame with Python in 12 hours
- Self-taught Python in preparation for the competition
- Prioritized game features in order to create a working product under severe time constraints
- Coordinated our work effectively to accomplish the most in the time allotted

**IEFX Projects** Fall 2013

- Worked in a team of four to develop an aircraft that would drop critical payloads to isolated places and return safely
- Used an Arduino to collect data from a GPS and communicated to another Arduino to a ground computer
- Contributed to meeting weekly goals by continuous research and implementation of Arduino programming