

PAULETTE KORONKEVICH

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401 S Woodlawn Ave Apt 4 ♦ Bloomington, IN 47401

EDUCATION

Indiana University

B.S in Computer Science

Minors: Mathematics, Russian Language and Culture

GPA: 4.0/4.0

August 2015 - Present

Bloomington, Indiana

HONORS

Indiana University School of Informatics, Computing, and Engineering Dean's List: 2015-2018

Indiana University Cox Exploratory Scholar Recipient

Direct Admission to School of Informatics, Computing, and Engineering

WORK EXPERIENCE

Indiana University

Undergraduate Instructor (Current: *Programming Languages and Mapping Your Future*)

January 2016 - Present

Bloomington, Indiana

- Instruct and teach students programming languages concepts in lab.
- Assist the professor in lectures and grading.
- Hold office hours every week or meet individually for any students needing additional help.

Carnegie Mellon University

Undergraduate Research

Summer 2018

Pittsburgh, Pennsylvania

- Conducted a case study evaluation of a new blockchain programming language, Obsidian.
- Contributed to a new feature of the language.
- Wrote and presented the work with a SRC submission and poster.

Indiana University

Undergraduate Research

January 2018 - May 2018

Bloomington, Indiana

- Contributed to a current research compiler which optimizes traversals over tree data structures.
- Extended the current language from a first order language to a higher order language.
- Explored any possible extensions to the compiler for future work.

Indiana University

IU Peer Coach

January 2016 - May 2018

Bloomington, Indiana

- Assisted all students with registering, scheduling, and planning classes.
- Held 8-10 appointment and drop-in hours to provide support for students one on one.
- Organized degree-planning workshops to help inform and prepare incoming students.

JPMorgan Chase & Co

Tech Analyst Intern

Summer 2017

Chicago, Illinois

- Learned about various software development tools and the SDLC.
- Refactored an existing application to prepare it for cloud deployment.

- Recreated the user interface into a portable widget.

PAPERS

Workshop

Paulette Koronkevich, *Obsidian In the Rough: A Case Study Evaluation of a New Blockchain Programming Language*, Student Research Competition, Companion of the 2017 ACM SIGPLAN International Conference on Systems, Programming, Languages, and Applications: Software for Humanity (Splash 2018), Boston, MA, 4-9 Nov 2018.

SKILLS

Programming Languages Languages

Scheme, Agda, Java, Python
Russian