

AVLEEN KAUR

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EDUCATION

University of Minnesota-Twin Cities

- Junior, Honors in Computer Science (B.S.)
- Current Coursework – Program Design and Development, Internet Programming, Applied Linear Algebra and Biogeography of Global Garden.

Expected Graduation: May 2020

Technical and Cumulative GPA: 4.0

Indiana University-Purdue University Indianapolis (IUPUI)

- Major – Honors in Computer Science (B.S.)

Aug 2016 – Aug 2018

Technical and Cumulative GPA: 3.982

WORK EXPERIENCE

Undergraduate Research Assistant

GroupLens Research Lab, University of Minnesota-Twin Cities

- Worked on transitioning a movie recommender system (MovieLens) from AngularJS to Angular.
- Current research – Analyzing the role played by emojis in recommender systems.

Oct 2018 – Present

Teaching Assistant (Volunteer)

Girls Who Code, University of Minnesota-Twin Cities

- Mentored middle school girls to pursue STEM fields and led weekly classes to teach them basic programming concepts in Python.

Oct 2018 – Nov 2018

Xtern Bootcamp Participant

TechPoint, Indianapolis

- Participated in a three-week coding intensive bootcamp that taught Web Development in Vanilla JavaScript and React.js.
- Worked on a project to build a chat application (similar to Slack) using React and Firebase.

June 2018 – July 2018

Alternate Media Production Assistant

Indiana University-Purdue University Indianapolis

- Developed alternate media for the ATAC (Assistive Technology and Accessibility Center) to help people with disabilities get equal access to course materials.

Feb 2018 – July 2018

Reservationist Officer

Women in Computer Science Club, IUPUI

- Founded a Women in Computer Science club and organized events to encourage women to become a part of this community.

Jan 2018 – May 2018

Web Assistant

Indiana University, School of Dentistry

- Designed and maintained a research website using a Content Based Management System.

Aug 2017 – Feb 2018

Teaching Assistant

Indiana University-Purdue University Indianapolis

- Led bi-weekly lab sessions to teach Binary Systems, HTML, CSS, JavaScript and Database Management.

Aug 2017 – Dec 2017

Team Member

Mhacks, Hackathon, University of Michigan, Ann Arbor

- Worked in a team of four members to create a website that chooses a coffee for the user based on their mood.

March 2017

TECHNICAL SKILLS

- Proficient languages – HTML, CSS, JavaScript, C++
- Working knowledge – C, Java, Python, React, Angular, OCaml
- Basic knowledge – SQL, Maple, LaTeX
- Operating systems experience – Windows, Linux, Mac

AWARDS AND HONORS

- Dean's List
- IUPUI Dean's Recognition Scholarship and Dean of Science Scholarship

Jan 2017 – Present

Aug 2016 – May 2018

LANGUAGES

- Fluent in English, Hindi and Punjabi.