

# Paul Barrett

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## OBJECTIVE

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I aim to utilize my skills in computer science to contribute and add value to the people and world around me by creating new and interesting things. I am currently accepting both internship and full-time opportunities.

## EDUCATION

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- University of Kentucky – Lexington Kentucky
- Bachelor of Computer Science – Minor in Mathematics
- Graduate in May 2019 – Cumulative GPA: 3.2 – CS GPA: 3.8
- Dean's List – Fall 2018, Spring 2019

## NOTABLE COURSES

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Computer Science: Senior Design Project (Capstone) || Software Engineering Senior Project  
Intro Database Systems || Intro Cryptology || Intro Computer Networking || Machine Learning  
Web Programming || Algorithm Design/Analysis || Systems Programming  
Mathematics: Matrix Algebra and Applications || Applicable Algebra || Engineering Statistics  
Intro Numerical Methods || Discrete Mathematics || Calculus I, II, III || Physics I, II  
Business/Other: Marketing Management || Business Management || Sci Fi and Computer Ethics

## SKILLS & ABILITIES

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Programming Languages:

- Familiar: C++, C, Python, MATLAB, JavaScript, HTML, CSS, Regex
- Learning: ReactJS, SQL, Java, PHP, NodeJS

Libraries/Tools Used:

- Git, Selenium, Scikit Learn, Jenkins, PyTorch, Agile Development

## EXPERIENCE

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- Senior Design Project (Capstone), January 2019 – Current
  - I am working with a group of fellow senior CS students to create a webapp for a local company. It is a semester-long project where we incorporate requirement elicitation, use cases, design, and testing to deploy a finished product with Agile methodology.
- Uber Delivery Driver, January 2019 – Current
  - I am taking advantage of the flexibility of Uber delivery to work when I am not busy with school work or other personal projects.
- University of Kentucky Maine Chance Farm, May 2018 – August 2018
- CatHacks 2018
  - I participated in the CatHacks hackathon at UK and worked in a team to create a note-taking custom skill for the Amazon Echo Dot using Alexa and AWS Lambda.
- Tapingo Delivery Driver, October 2017 – May 2018
- Planet Fitness Front Desk, May 2017 – August 2017
- Longhorn Steakhouse Service Assistant, May 2016 – August 2016