

Boston, Massachusetts  
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**Kevin Phung**  
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## EDUCATION

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<b>Northfield, MN</b>	<b>Carleton College</b>	<b>Sept 2019 - June 2023</b>
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- Double Major: BA in Computer Science and Economics | Magna Cum Laude | GPA: 3.96/4.00
- Relevant Coursework: Behavioral Economics, Algorithms, Software Design, Introduction to Statistical Inference, International Finance, Intermediate Price Theory, Intermediate Macro Theory

## SKILLS

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- **General:** Microsoft Office Suite, LaTeX
  - **Programming:** Python, Java, TypeScript/JS, React, HTML, CSS, PostgreSQL, Git, Google Cloud Platform
  - **Wireframing:** InVision, Figma

## RELEVANT EXPERIENCE

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<b>Associate</b>	<b>EY-Parthenon Software Strategy Group</b>	<b>Oct 2023 - Present</b>
<b>Summer Associate</b>		<b>June 2022 - Aug 2022</b>

- Conducted multiple Technology and Product Due Diligences for large Private Equity clients in several sectors resulting in successful acquisition bids with deal sizes over USD 100 Million
- Developed parts of several workstreams and contributed to analysis for final client deliverables
- Owned two workstreams as part of an Intern mock case for a Technology Due Diligence in the EdTech space
- Led the presentation for the Intern mock case to several of the firm's Managing Directors and Partners

<b>Innovation Scholar</b>	<b>Innovation Scholars - Mayo Clinic Project</b>	<b>Nov 2022 - Feb 2023</b>
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- Was part of an interdisciplinary undergraduate student team under the guidance of a graduate student team leader.
- Researched Mayo Clinic innovation through Mayo Clinic Ventures to assess tech transfer potential and opportunities. Presented recommendations to an audience including Mayo Clinic employees, college leaders, college faculty, staff, and students.

<b>Software Engineering Intern</b>	<b>Zreya Consulting PLT</b>	<b>July 2021 - Sept 2021</b>
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- Developed a new educational platform with the Managing Director for the EdTech industry in order to streamline online learning in South-East Asia (SEA) and target an addressable market worth USD 3-5 billion
- Led the development of core user features and provided strategic input that shaped the design and implementation of the platform
- Analyzed and mapped out the process flow based on student/teacher insights to enhance the user experience as they progress through classes in order to personalize learning
- Researched current EdTech offerings focusing on improving the shortcomings to ensure solution differentiation towards building a competitive advantage
- Developed core user features and built functional front-end (UI/UX), back-end and database prototypes with several core features implemented using Python, JS, HTML, CSS and PostgreSQL

## ONGOING/COMPLETED PROJECTS

GitHub: <https://github.com/kevinpkw19>

### Swiftlet.io - <https://swiftlet.io/>

- Founded and led a small team to create a short-term housing platform for students
- Played both engineering and product-focused roles in developing platform and identifying product-market fit
- Startup was a failure but learnt a lot in the process

### **Convolutional Neural Network**

- Built Convolutional Neural Network with two convolutional layers and two fully-connected layers from scratch with Python and NumPy
- Implemented Leaky ReLU and Softmax activation for Categorical Cross-Entropy loss
- Achieved 95+% Accuracy on MNIST dataset, 87+% Accuracy on Fashion-MNIST dataset

## OTHER ACTIVITIES AND POSITIONS

### **Admissions and Financial Aid Committee – Student representative (2019-2021)**

- Represented student body's interests and served in advisory and policy-making capacity in a 9-person committee that included the VP and Dean of Admissions and Financial Aid and the Director of Student Financial Services
- Discussed long-term strategies and approved several policies regarding admissions, financial aid and events

## AWARDS

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**Ada M. Harrison Prize in Economics (2023)**

**Davis UWC Scholar (2019-2023)**

**Patricia V. Damon Scholar (2022)**

**Dean's List (2022)**