

# Hamin Lee

hamin-lee.github.io/

Email : [hamin-lee@outlook.com](mailto:hamin-lee@outlook.com)  
GitHub : [github.com/haminthecoder/](https://github.com/haminthecoder/)

## EDUCATION

---

- **University of Toronto - University of Trinity College** Toronto, ON  
*H.B.Sc in Computer Science and Statistics* *Sep. 2015 – May 2020*
  - **Major:** Computer Science and Statistics, H.B.Sc (Double Major)
  - **Programming Coursework:** Algorithm Design & Analysis, Networks, Software Engineering, Databases, Software Design, Data Structure & Analysis, Machine Learning I & II, Computer Organization, Data Analysis, Data Mining

## EMPLOYMENT

---

- **Korea University** Seoul, Korea  
*Web Developer (Freelance)* *Dec 2019 - Current*
  - Replaced outdated General Physics website used by 1000+ students with modern web stack.
  - Improved efficiency and readability of previously poorly-maintained code base through code refactoring and documentation, following DRY principle.
  - Used Open API to create interactive maps with roadview for students to easily find lecture room and labs.
  - Leveraged knowledge in Python, Django, Open API, Bootstrap, HTML5, CSS3
- **BluRoot (Startup)** Toronto, ON  
*Junior Software Developer (Contract)* *May 2019 - July 2019*
  - Reduced company's onboarding time by 60% through implementation of onboarding form website.
  - Developed front-end using React Hooks and MaterialUI by following agile methodologies.
  - Led weekly scrum meetings to ensure the team is reaching milestones.
  - Leveraged knowledge in React, GraphQL, MongoDB, Node.js, Formik

## PROGRAMMING SKILLS

---

- **Languages:** (*comfortable*): Python, Javascript, Git, HTML5, CSS3 (*understanding of*): TypeScript, C
- **Framework:** (*prior experience*): Django, AngularJS, React (*understanding of*): Node.js, Sass, , AWS
- **Leadership:** VP of IT for a JA company (50+ students), CSSU Frosh Executive (300+ students)

## SOFTWARE PROJECTS

---

- **Personal Website:** [hamin-lee.github.io](https://hamin-lee.github.io) (for additional information and projects)
- **Artemis:**
  - Developed a web application in a team of 4 that allows users to share anonymous work experiences.
  - Implemented and designed front-end with Angular material and consumed REST API with HttpClient
  - Utilized: Git, Angular, Heroku, GitFlow, TypeScript
- **Tech Up:**
  - Developed a e-commerce web application that allows users to easily purchase phone related products
  - Integrated Stripe payment allowing users to effortlessly make payments through Stripe.
  - Utilized: Python, Django, AWS S3, TravisCI, Heroku, Stripe, Bootstrap, HTML5/CSS3(Media Queries)
- **Ballers:**
  - Developed a full stack web application for non-professional basketball players to store boxscores of local games.
  - Based on MVC design pattern, used Node.js to build API endpoints and make HTTP requests.
  - Utilized: Node.js, Express.js, MongoDB, JavaScript, Git
- **Meditator:**
  - Implemented and deployed a chrome extension on chrome web store that allows users to meditate on new tab.
  - Developed a chrome extension using Three.js for realistic 3D rain and storm effect.
  - Utilized: Three.js, Pure JavaScript, HTML5/CSS3, Sass, Chrome Web Store
- **Workout Planner:**
  - Created a cross-platform application to help people time their working sets and resting time.
  - Utilized: React Native Web, Cross-platform development, TypeScript