

Irvin Barham · <https://github.com/IrvinBarham>

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About Me

- Eager to apply my wide variety of programming skills (*Javascript, C/C++, Python, HTML, CSS, SQL, Ocaml*). I have very flexible hours, given that my college classes are online.
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Education

- Illinois Institute of Technology, Bachelors in Computer Science (*Junior-Year*)
 - Expected: May 2022
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Projects

- **Image Classification** (Machine Learning) - *Written in Python*
 - Developed a machine learning algorithm that can classify images in the cifar10 database (planes, animals, cars, frogs, etc.). It can readily evaluate user inputted images, as well.
 - **Parking Lot Manager** - *Written in Javascript and SQL*
 - An extensive user-friendly parking reservation database system that implements basic security protection. Can produce Admin reports that extrapolate information from the projects local database. Additionally, updates to the database are translated into SQL queries.
 - **MapReduce** - *Written in C*
 - Deals with large-scale parallel data processing. I learned how to program concurrent code with a low-level programming language.
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Experience

- Target (*rt. 59 Naperville*)
 - Main Grocery Stocker, Greeted Customers, and Cashier (*Summer 2018*)
 - Wal-Mart (*75th St. Naperville*)
 - CAP 2 Stocker, Cashier, Cart Pusher, and Unloaded Trucks (*Summer 2019*)
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Achievements

- ★ Certificate of recognition by The American Nuclear Society as "superior in the field of science and technology" (*March 18, 2017*)
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Hobbies

- Creating programming scripts in Unity Engine (C#)
- Creating websites using HTML and CSS
- Creating GUIs for mobile apps
- Researching compilers