

JUAN CAMILO OSORIO

✉ me@jcoc611.com

🏠 jcoc611.com

📱 (By Request)

🐙 github.com/jcoc611

Education:

University of Toronto (2018)

Honours Bachelor of Science,
Computer Science

Colegio Granadino (2014)

SACS Accredited High School.

Skills:

- > **Computer Science:** Data Structures and Algorithms, Unit Testing and Code Reviewing.
- > **Web:** Dynamic, real-time interfaces with diverse frameworks.
- > **Data:** Relational and non-relational DBs, Layered caches, Data mining & modeling.
- > **Dev Ops:** Build systems, Monitoring, CI/CD, Windows/Linux automation, Resilience.
- > **Design:** User Interfaces, User Experience, Photoshop, Illustrator.
- > **Languages:** JavaScript, Java, Python, C/C++/CX, C#, HTML5 + CSS3, PHP, Verilog.
- > **Other:** Agile Project Management, Version Control.

Experience:

- > **Software Development Engineer, Microsoft**, (October 2018 –).
 - Driving the internal documentation platform for Windows. Building a scalable, reliable platform that users love, and sharing key improvements with the Wikipedia community.
- > **Software Development Intern, Microsoft**, (May – August 2017).
 - Created a production-ready codec pack to expand the number of media formats playable in Windows, with the goal of reducing the format type errors by 80%.
- > **Explorer Intern, Microsoft**, (May – August 2016).
 - Created an authentication prototype for Windows Hello that focused on convenience and security, which provided insights by gathering usage data. Created an architecture and documentation key in the completion of Dynamic Lock.
- > **Web Developer Intern, Careerleaf**, (June – August 2015, *part-time* Aug. 2015 – Apr. 2016).
 - Spearheaded the use of robust automation and code reviews, constantly pushed for the improvement of the code base and invested time in defining clear goals for new features for a consumer-ready job board software.

Projects. (full list at jcoc611.com/projects):

- > **IE12** (2016). A simple low-level web browser implemented in Verilog that writes directly to a VGA screen, capable of displaying boxes and text. (github.com/jcoc611/IE12)

Extra: Stack Overflow, (13,127 pts – jcoc611) 8 contributions to MediaWiki (Wikipedia)