David G. Nelson

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Current Address:	**Permanent Address:**
2249 Sheridan Rd	400 Saddle Run
Evanston, IL 60201	Lake Forest, IL 60045

Education

Northwestern University, McCormick School of Engineering, Evanston, IL
Bachelor of Science in Computer Science, Anticipated June 2019
- **GPA:** 3.7 / 4.0
- **Relevant Coursework:** Data Structures and Algorithms, Functional Programming, Object-Oriented Programming, Mobile Application Development, Graph Theory, Discrete Math, Computer Systems, Multivariable Calculus, Linear Algebra

Work & Relevant Experience:

Intern, Olfactory/Neurology Laboratory, Chicago, IL
Northwestern University Feinberg School of Medicine   June 2014 – August 2014
- Assisted graduate students in software development for research purposes
  - De-skulling and pairing of CT and MRI data
    - Facilitated data processing for brain activity
  - Creation of stimuli presentation software
    - Used in pilot trial data collection

Developed educational Android application, Lake Forest, IL
Independent Study, Lake Forest High School Chemistry Department   August 2014 – December 2014
- Created an acid base titration simulation for educational purposes

Skills:

Technical Skills:
Proficient in: C++, Java, MATLAB, Standard ML, Racket
Experience with: Python, HTML, CSS, JavaScript, jQuery

Computer Skills:
Proficient in: Microsoft Word, PowerPoint, Excel

Involvement:

Activities:
Member, The Sigma Chi Fraternity, Omega Chapter
Member, Men Against Rape and Sexual Assault
Member, Northwestern Water Polo Club

Volunteer Work:
Philanthropy Committee, The Sigma Chi Fraternity, Omega Chapter
Westmoreland Nursing Home, Lake Forest, IL   June 2013 – August 2013

Awards and Honors:

National AP Scholar
Cum Laude Society
Illinois Boys State
Illinois State Scholar