

# Gustave Eiffel

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## SUMMARY

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Civil Engineering student expected to graduate in May 2019. Very interested in environmental engineering, developing sustainable structures, and design of pedestrian roadways and bridges to encourage commuter biking. Currently taking coursework in materials and structural analysis.

## EDUCATION

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### University of Illinois at Chicago (UIC)

Expected: May 2019

*Bachelor of Science in Civil Engineering*

GPA: 3.00/4.00

## SKILLS

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**Computer:** Proficient in SAP2000, AutoCAD, C/C++, Microsoft Excel, Word, PowerPoint

**Technical:** Table saw, band saw, drill press, and basic construction

**Language:** Fluent in French

## EXPERIENCE

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### Eiffel Contracting, Naperville, IL

June 2014-Present

*Assistant/Handyman*

- Assist with remodeling projects for residential homes and small apartment complexes
- Learn basic construction skills such as painting, hanging trim, installing dry-wall, building decks, and laying tile
- Help with determining materials needed for projects, complete orders and coordinate deliveries to construction sites
- Shadow project managers and contractors in order to learn how to read blueprint plans

### Wal-Mart, Naperville, IL

May 2013-January 2014

*Sales Associate*

- Assisted customers with locating items in the store, helped re-stock shelves
- Managed cash register transactions, handled customer returns/exchanges
- Retrieved shopping carts and shopping baskets as necessary

## PROJECTS

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### Development of Rainwater Drainage System

Spring 2017

- Collaborated on a team of five students to develop a design system for a rainwater drainage in Little Village
- Calculated site rainwater flow and runoff coefficients; determined release rate and storage depth
- Developed subsurface system using AutoCAD to provide temporary storage of storm water run-off underground
- Performed cost analysis to determine budget for materials, labor, and timeline to complete project; presented project in an in-class presentation via PowerPoint

## ACTIVITIES

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### Structural Engineers Association of Illinois (SEAOI), Chicago, IL

Sept. 2016 - Present

*Member*

- Attend monthly meetings, info sessions, and guest speaker events, and alumni networking events
- Collaborator on steel bridge design team; developing design for pedestrian bridge for the 606 elevated trail

### UIC Club Soccer Team, Chicago, IL

April 2016-Present

*Mid-Fielder*

- Play in weekly games during the soccer season for the UIC Club Team
- Practice twice a week; teach and train new players; create a community for other soccer lovers at UIC

### Chicago Park District, Chicago, IL

June 2014-August 2015

*Volunteer*

- Helped to protect, maintain, and restore the natural integrity of Chicago Park District Parks
- Learned about native Illinois flora and fauna and gained hands-on experience in ecological restoration