

# Mark Francis Allaire

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## Education

**University of Florida**, Gainesville, FL  
Bachelor of Science, Environmental Engineering  
GPA 4.0 | Dean's List all semesters  
UF Anderson Scholar, Highest Distinction, awarded Spring 2018

Expected: May 2020

## Relevant Skills and Coursework

- AutoCad
- Java Script
- VBA
- Microsoft Office
- Water Chemistry
- Computational Methods
- Statics
- Phase Partitioning

## Work Experience

**Cambrian Innovation, Environmental Engineering Intern**, Watertown, MA Summer 2018

*Focus on solving critical water, wastewater and energy management challenges for industrial producers*

- Developed MRP System/Database that organized and stored data on thousands of parts
- Programmed the database to organize the cost of projects and products with the ability to produce Bill of Materials and Purchase Orders for vendors resulting in significant cost savings.
- Found a pre-treatment wastewater solution to reduce FOG in a client's wastewater
- Contacted and secured vendors for two major projects
- Created various forms and databases to organize the company's inventory and list of suppliers
- Contributed to Project/Product meetings with Engineering/Sales/Supply Chain Teams
- Participated in the development and review of a P&ID Drawing for a new wastewater treatment product

**Battle Road Restaurant, Wait Staff**, Maynard, MA Summer 2017

- Ensured timely delivery and presentation of food and beverage to guests
- Served guests in a friendly manner to encourage repeat patronage
- Collaborated as part of a team to deliver outstanding customer service

**The Cadmus Group, Environmental Engineering Technician**, Waltham, MA Summers 2015, 2016

*Engineering and Environmental Consulting*

- Maintained research database analyzing the operational efficiency of whole house energy meters
- Assisted with meter maintenance, inventory, and equipment distribution

**Stow Recreation Department, Rink/Maintenance Assistant**, Stow, MA Seasonal, 2013-2017

- Installed and maintained ice rink
- Supervised up to 40 skaters during public skate
- Coordinated special events for local hockey program and summer concert series
- Provided general landscaping, mulching, and weeding for 4 town-owned recreation facilities.

## Leadership/Activities

**University of Florida**, Gainesville, Florida

- Theta Tau, a professional engineering fraternity Spring 2017-present
  - Heath and Wellness Chair, 2018-2019
  - Academic Chair, Spring 2018
- Captain, UF Intramural Soccer Team Fall 2016-present