

Ahmad Chaabane

A Software Engineering student pursuing a bachelor's degree, seeking internship opportunities to gain hands-on experience. Outgoing and friendly with strong motivation for success.

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EXPERIENCE

HY&A Contractor, NJ— Contractor's Assistant

April 2021 - PRESENT

- Deliver weekly status reports to project managers to create dialogue and trust with job partners.
- Review engineering documentation to determine construction operations.

PROJECTS

Road Accident Analysis

- Conducted comprehensive analysis of road accidents, identifying key contributing factors and proposing road safety strategies.
- Employed Power Query in Power BI to clean, process, and model the road accident data, ensuring high-quality and structured datasets.
- Created visually captivating data visualizations and an interactive dashboard in Power BI, enabling stakeholders to explore accident patterns and make informed decisions for road safety improvements.

Engineering Design & Systems thinking

- The use of a CAD program to design digital components with precise measurements and blueprints.
- Led a team of three with the objective to learn integration of simple robotic systems with mechanical, sensing, actuation, micro-processor hardware components and control, and communications software components.

Personal Website

- Designed, and developed a responsive website using HTML, CSS, and JavaScript.
- Implemented various features, such as navigation menus, image sliders, and contact forms, to enhance the website's functionality.
- Explored various website design and development techniques, such as responsive design and CSS animations, to gain a deeper understanding of web development best practices.

EDUCATION

STEVENS, HOBOKEN, NJ

Bachelors: Software Engineer

Graduation (Expected): 2025

GPA: 3.42/4.0

PROGRAMING LANGUAGES

C++	HTML
JAVASCRIPT	PYTHON
JAVA	CSS

TECHNOLOGIES

EXCEL	SPYDER
ARDUINO	SOLIDWORKS
ECLIPSE IDE	DAX
MATLAB	POWER BI

POWER POINT

VISUAL STUDIOS CODE

POWER QUERY EDITOR

COURSEWORK

Prob & Stats with Data Sci Apps

Objective Based Software Development

Object-Oriented Software Engineering

Data Structures

Certifications

Introduction to Career Skills in
Data Analytics

Introduction to Career Skills in
Software Development