

Georges Junior Naddaf

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OBJECTIVE

Seeking a software development position in the software industry.

WORK EXPERIENCE

HUGHES NETWORK SYSTEMS, MTS 1 – S/W (Software Engineer) *May 2019 – Present*

- Working on VSAT/terminal software and UI.
- Using **Angular 8**, Typescript, HTML, CSS, C++, Github, Clearcase.

KNOWBILITY, Software Developer *November 2018 – April 2019*

- Worked on **Front-End** of online courses using **Angular 6**, **Typescript**, HTML 5 and SCSS.
- Responsible for documenting and fixing project issues.
- Used Github for source control and **Github Projects** for issue tracking.

CARDIODIAGNOSTICS, Software Developer Intern *July – August 2016*

- Created a business analytics website (**full stack**) that handles large amounts of data extracted from SQL server and presents it in a smart manner using **MVC ASP.NET**, Entity Framework, JQuery, **JavaScript**, AJAX and C#.
- Displayed data using **Highcharts API** and HTML tables.
- Published project using **Azure blob storage**.

PENN STATE CHEMISTRY DEPARTMENT, EBook Programmer *February - July 2016*

- Worked on a kinetic theory widget to simulate particle collisions using **JS**, **HTML** and **CSS**.
- Learned how to use **Gitlab** and **Gitbash** for source control.

BORN INTERACTIVE, Windows Phone Intern *July – August 2015*

- Implemented **windows phone app** prototype for customer using **C#** and **XAML**.
- Data handling consists in retrieving **JSON** from **RESTful API** using **GET**, **POST** and **LINQ methods**, saving it in local files and displaying it in listview data templates.
- Created a **local database** for storage of personal info using **SQLite**.

EDUCATION

The Pennsylvania State University, University Park, PA

Bachelor of Science, Computer Engineering, May 2018 GPA: 3.29

- Selected for the Dean's list of the first, second, fourth, seventh and eighth semester.

ACHIEVEMENTS

- **2nd place** in **CodePSU Spring 2016 ACM** programming competition Intermediate tier.
- **3rd place** in **HackPSU Spring 2017** hackathon in the EdTech challenge. <https://devpost.com/gornad96>
- **2nd place** in **GSK challenge**: Created a sleep tracking **Android** app using **Java**, which is an app designed to record and analyze meaningful sleep data. <https://www.mindsumo.com/contests/sleep-track>.
- Highwood USA capstone project: **Best Project Design 2nd place (computer vision and photogrammetry)** project on measuring scaled distances in 3D models generated from 2D images)
- Lockheed Martin Capstone Project: Conducted feasibility study and built models using **machine learning tools (Keras, Tenserflow)** to detect abnormalities in video stream.

RELEVANT KNOWLEDGE.

- Programming: **Advanced C, C++**; **Intermediate Typescript (Angular)**, **Javascript**, **Linux**, **HTML**, **CSS**, **Unreal Engine 4**; **Basic C#, Java, SQL, XAML, JQuery, Keras, Xamarin, Verilog**.
- Proficient speaker and writer in English, French and Arabic.