

Georges Junior Naddaf

georgesjuniornaddaf.com
[linkedin.com/in/georgesjuniornaddaf](https://www.linkedin.com/in/georgesjuniornaddaf)

Phone number: +1 814-470-2330
Email: georges-junior-naddaf@outlook.com

OBJECTIVE

Seeking a Front-End Development/UX position.

WORK EXPERIENCE

HUGHES NETWORK SYSTEMS, MTS 2 – S/W (Software Engineer 2) *May 2019 – Present*

- Working on VSAT modem software deployed to millions of users using **C++98** and **C++11**.
- Developed GUI and API automated testing scripts using **Python**, **Selenium** and **Bash**.
- Worked on several dashboards and interfaces using **AngularJS**, **Angular 9** and **MEAN** stack.
- Responsible for VSAT WIFI router development, testing and maintenance
- Using **Gitlab**, **Bitbucket**, **Docker**, Jenkins, for CT/CI and **JIRA**, salesforce for issue tracking

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**, **C#**, **JavaScript**, Entity Framework, Highcharts, JQuery and AJAX.
- 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.

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 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

- Diverse **UX/Programming portfolio**: check it out at <http://www.georgesjuniornaddaf.com/#/portfolio>
- **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**, **Tensorflow**) to detect abnormalities in video stream.

RELEVANT KNOWLEDGE.

- **Intermediate C++**, **Linux**, **Angular**, **React Native**, **Figma**.
- **Basic Typescript/JavaScript**, **Python**, **SQL**, **Adobe XD**, **C**, **HTML**, **CSS**, **Unreal Engine 4**.
- Proficient speaker and writer in English, French and Arabic.