

# Chris Meyer

LinkedIn: <https://www.linkedin.com/in/christophermeyer101/> ▪ GitHub: <https://github.com/ChrisMeyer7088>

## EDUCATION

### CALIFORNIA STATE UNIVERSITY, LONG BEACH

Bachelor of Science in Computer Science

Cumulative GPA: 3.66

Graduation: 7/3/19

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## EXPERIENCE

### General Atomics – Aeronautical Systems (June 2018 - August 2018)

#### Cyber Security Engineering Intern

- Created Bash shell scripts for automatically hardening RedHat and Windows 10 operating systems
- Designed procedures and scripts for vetting systems for vulnerabilities
- Performed resource and budgeting for a new pen testing lab
- Documented action plans for handling a discovered system vulnerability

### TJC and Associates (June 2017 - August 2017)

#### Engineering Summer Intern

- Developed scripts in VBA that automated time-consuming calculations for a conduit schedule
  - Assisted in creating a Supervisory Control and Data Acquisition software package for a water treatment plant
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## PROJECTS

### PointMap:

PointMap is a geospatial mapping application hosted on AWS Windows Server 2019. The application utilizes VueJS for the frontend, ASP .NET Framework at the backend, and a SQL Server Database using Entity Framework.

- Used Google Maps API as a base to develop a feature allowing user interaction of points on the frontend
- Queried archived data using GraphQL to provide data for a frontend analytics feature
- Developed a logging server to store analytical and error logs generated by the application
- Administrated GitHub Repository to ensuring for safe and continuously working release of project
- Led bi-weekly standups, retrospective and backlogging
- Assisted the class to help facilitate the development of an SSO to host our group applications

### Personal Site:

Single Page Application that showcases my experience. Developed with Angular as the frontend, NodeJS-Express as the backend, and hosted on a Nginx server with Digital Ocean.

- Created a mailing feature which passes information from the frontend to the backend and automatically sends an email utilizing SMTP
  - Configured Nginx server to automatically redirect requests to HTTPS and rate-limited the backend
  - Developed application to dynamically reshape the page layout based on the client's window size
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## SKILLS

**Programming Languages:** JS, C#, Python, Java, SQL, C++

**Frameworks:** Angular, ReactJS, VueJS, NodeJS, Express, React, .NET Framework

**Tools:** Bash, GitHub CLI, GraphQL, Agile methodology, Scrum, Slack, GitHub Projects, Trello, Pivotal Tracker, MongoDB, Visual Studio, AWS-EC2, AWS-S3, AWS-Route53, Postman, Microsoft Office, Red Hat, Ubuntu

## ACHIEVEMENTS

- ACM Cyber Security Workshop Lead
- ACM BeachHacks coordinator
- Dean's Honor List: Fall 2016, Spring 2017, Fall 2017, Fall 2018
- President's List: Spring 2018, Spring 2019
- TCP/IP Certification, Cybrary, September 2017
- Eagle Scout, BSA, November 2014