Jacob B. Nørgaard

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city, state, zipcode

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EMPLOYMENT

Software Engineer (I and II)   **Motorola Solutions**   **May 2020 – Current**
- Automated management of Azure resources
- Regularly participating in support tasks to enable other teams
- Creating developer tools using Vue, Node, Postgres, PowerShell, C# (.NET Core)
- Design and development on multiple different products to help with getting deployed in the cloud, monitoring costs, and interacting with Azure DevOps and GitHub

Software Engineer Co-Op   **Motorola Solutions**   **Aug 2019 – May 2020**
- Continued maintenance, test automation, and improvement of product created as an intern, as well as existing tools for management of projects in the cloud
- Improved CI/CD process with Azure Pipelines

Software Engineer Intern   **Motorola Solutions**   **May 2019 – Aug 2019**
- Worked in an agile environment as part of Cloud Infrastructure Engineering
- Created a tool for improving the processes surrounding product compliance, this was completed with a Vue, Node, and MySQL stack

Teaching Assistant   **University of Utah – School of Computing**   **Jan 2019 – May 2019**
- Teaching assistant in software practice using C# with the .NET framework
- Consisted of running two weekly labs, helping students during office hours, and grading student assignments

Intern   **University of Utah – IAM**   **Jul 2018 – Dec 2018**
- Set up auth between different services
- Performed data aggregation from different datastores, such as SQL and LDAP
- Set up API for updating and retrieving information from other services (Box and Duo)

EDUCATION

B.S. in Computer Science   **University of Utah**   **2017 – 2021**
- GPA: 3.7
- Noteworthy courses:

Algorithms	Computer Security	Mobile App Programming
Web Software Architecture	Software Practice	Object-Oriented Programming
Database Systems	Parallel Programming and High-Performance Computing	

Architectural Engineering   **Aarhus University (Denmark)**   **2014 – 2015**
- Mathematics and mechanics, wood and steel structures, and architectural design.

TECHNICAL EXPERIENCE

Languages and Technologies
- C#, C++, CSS, Java, JavaScript / Node.js, PowerShell, SQL, NoSQL
- Angular, Azure Pipelines, Docker, Git, GitHub, Kubernetes, NPM, NuGet, Vue.js

Projects
- My project (**Continual)**: Personal website using AngularJS (https://www.jacobbn.com)
- School capstone: An application for controlling your phone using hand movements (https://github.com/HGTP/hgtp-capstone)