<https://dmk.codes/>

<https://github.com/DMKCodes>

Douglas Kissack

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**Education**

**Bellevue, WA**

**Nucamp Inc.**

**May 2022-Mar 2023**

* **Track**: Full Stack Software Engineering
* **Coursework**: JavaScript, React, Redux, React Native, ExpoSDK, Bootstrap, Node.js, Express, MongoDB, HTML/CSS, Sass, PHP, Python, PostgreSQL, Git, Agile, SDLC, DevOps**,** Prompt Engineering, ChatGPT

**Hooksett, NH**

**Southern New Hampshire University**

**Sept 2017-May 2023**

* **Degree:** Environmental Science, B.S.
* **Coursework**: Environmental science course of study with emphasis on data analytics and geographic information systems.

**Employment**

**Application Specialist**

**Dorian Drake International**

**Apr 2018-Aug 2022**

* End-to-end management of international engineering projects in the petrochemical and wastewater industries from initial design and proposal through to delivery and commissioning.
* Awarded for meeting and exceeding net profit attainment goals.
* Contributions to the development, testing, and implementation of proprietary CRM and DMS software.

**Policy Analyst Navigators Management Company Apr 2015-Jan 2018**

* Built and maintained digital records for more than 400 commercial insurance accounts.
* Automated risk reporting to improve company reactivity, contributing to $2.2 million in loss mitigation per year.
* Data analysis, catastrophe modeling, and data visualization experience with Power BI and Risk Management Solutions.

**Computer Network Technician**

**United States Navy**

**Jan 2010-Apr 2014**

* Maintenance, troubleshooting, and repair of the Aegis Combat System aboard a guided-missile destroyer.
* Tactical LAN design and implementation using Cisco routing and switching to establish and maintain secure, high-availability communications.
* Selective Ada and Python programming experience in support of civilian contractors.

**Skills**

**Software**: (*proficient*): JavaScript, Node.js, Express, React, Redux, React Native, Python, MongoDB, Bootstrap, Google Cloud, Git, HTML/CSS, Sass, MERN (*exposed*): Azure, AWS, PostgreSQL, DevOps, Agile, ExpoSDK, Vue, Angular

**Projects**

**Personal Website**: <https://dmk.codes/> (for addl. information and projects)

**MERN Boilerplate**

**Repo:** <https://github.com/DMKCodes/mern-boilerplate>

* A MERN boilerplate for rapid development and deployment of full stack software applications.
* Three-tier architecture and comprehensive RESTful API to create, view, update, and modify users.
* Secure JWT authentication and admin role with expanded privileges.
* Utilized: MongoDB, Express, React, Node.js, Mongoose, Passport, JWT, Redux, Reactstrap, Formik, Yup

**Biodiversity 365 (in development)**

Repo: https://github.com/DMKCodes/bio-365

* An educational platform featuring news aggregation, policy tracking, and data visualization.
* Responsive web and mobile design principles to deliver a clean and dynamic user experience.
* Robust user management and authentication APIs with Node.js, Express, JWT, and Redux RTK.
* Utilized: MongoDB, Express, React, Node.js, JavaScript, Redux, Passport, JWT, RSS-Parser, Reactstrap