

## EDUCATION

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- **Gonzaga University** Spokane, WA  
*B.S. Computer Science; Major GPA: 3.33* *January 2019*

## EXPERIENCE

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- **CDK Global** Portland, OR  
*Software Engineering Intern* *Summer 2017 & 2018*
  - KPI tracking and analysis of product versions and releases.
  - Maintained and refactored the skill searching application to be more testable and modular for future development.
  - Developed CDK data and analytics portal.
- **CrowdHub** Spokane, WA  
*Software Development Intern* *June 2016 - September 2016*
  - Create a live chat feature using jQuery for the companies website that allows users to chat with a company representative in real time. This was made possible with the slack api allowing me to make http requests.
  - Convert Photoshop mockups to HTML, CSS, and JavaScript websites for clients.

## PROJECTS

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- **Schedule Builder** schedulebuilder.win
  - Simplifies Gonzaga course registration by allowing users to enter possible classes and we generate all possible schedules based on course catalog.
  - Built using Angular, Node, and Express.
  - Within the first week of deploying we reached 1100 users.
- **sparespace**
  - Peer to peer storage based web application. Connect freshmen/sophomores to juniors/seniors to allow upper class students to rent out empty rooms as storage.
  - Built using React, Node, Express, and MongoDB.
- **Recruit Hunter**
  - Look up any technical company and get a list of university recruiters. Then analyze companies email naming trends to generate possible recruiters emails.
  - Built using Go lang.
- **mapz**
  - Procedural generated 2-dimensional maps using cellular automaton.
  - Built using JavaScript.

## PROGRAMMING SKILLS

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- **Frameworks:** Node, Express, MongoDB, MySQL, Python, Angular, React, NextJS
- **Technologies:** Docker, Git, RESTful API's

## EXTRACURRICULAR ACTIVITIES

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- **Gonzaga Developers Club (GU-MAD):** Founding member of developers club for two years. Help mentor freshman and sophomores in computer science and industry technologies.
- **NCAA Division I Athletics:** Member of cross country and track team. 20+ hours of weekly focus contributed to training and elite level competition