

## EXPERIENCE

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- **HCL Technologies at Facebook** Fremont, CA  
*Software Engineer* Sep. 2018 – Current
  - Write automated tests that qualify Facebook data center hardware
  - Use concurrency to speed up IO/network bound code, reducing execution time by 80% in most cases
  - Run SQL queries to gather hardware data
  - Use graphing tools to present comparative hardware performance data
  - Find critical hardware failure and stop faulty hardware from entering production
  - Write bash scripts to reproduce hardware failure
  - Develop tools in bash and Python to automate repetitive processes
  - Debug and refactor code to improve the maintainability of the legacy codebase
  - Add unit tests to improve refactor time and code reliability
  - Review code and suggest improvements promptly to help colleagues productivity
  - **Language:** Python, bash, MySQL
- **Restaff.no** Remote  
*Front-end Web Development Intern* Dec. 2017 – Mar. 2018
  - Added features to a real-estate website that enhance usability
  - Added back-end functions that perform resource-heavy tasks, which reduced load time
  - **Frameworks:** MongoDB, ExpressJS, AngularJS, NodeJS, ParseServer
  - **Languages:** JavaScript, HTML, CSS, SASS
  - **Tools:** Git, Gulp
- **Pure Storage** Mountain View, CA  
*Quality Assurance Intern* Jan. 2015 – Jun. 2015
  - Wrote a Python program to map connections between interfaces of switches
  - Built a web interface that shows physical connections between network devices
  - **Technologies:** Python, Bash, MySQL, HTML, CSS, JavaScript, jQuery

## PROGRAMMING SKILLS

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- **Languages:** JavaScript, Python, SQL, HTML, CSS
- **Technologies:** bash, Linux, MongoDB, NodeJS, ExpressJS, AngularJS, jQuery
- **Tools:** Jasmine, Jenkins, Git, Github, Gulp, Webpack

## EDUCATION

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- **Florida Institute of Technology** Melbourne, FL  
*Bachelor of Science in Computer Information Systems; GPA: 3.75* Aug. 2014 – Oct. 2018
- **Udacity** Online  
*Front-end Web Development Nanodegree* Jun. 2016

## PERSONAL PROJECTS

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- **Venue Finder:** A website that works like Yelp; find restaurants, bookstores, etc. near a location.
- **URSmall:** A URL-shortening service
- **An E-commerce template:** An website template for a small business with product highlight and product search features

## CERTIFICATES

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- **Red Hat Certified System Administrator:** – Apr. 2017