

Alexander Hermstad

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EDUCATION

University of California, San Diego, La Jolla, CA
Computer Science B.S, Expected graduation, Jun 2018

TECHNOLOGIES AND SKILLS

- C++, Java, Python, Version Control / Git, CLI/Linux familiarity, HTML/CSS knowledge

RELEVANT COURSEWORK

- In Progress: Object Oriented Programming in Java (CSE 11), Discrete Math (CSE 20).
- Planned (will be completed by Summer 2016): Data Structures and Object Oriented Design (CSE 12), Algorithm Analysis (CSE 21), Computer Organization and Systems Programming (CSE 30).

SIDE PROJECTS

Source Code is available at <https://github.com/hermstadalex>

- FolderSorter – A Python script which sorts the files in a given directory by their creation date, moving them into new folders.
- HangmanGame – A Java program which is a console adaptation of the traditional hangman word game.

UNIVERSITY ORGANIZATIONS

IEEE UCSD, Fall 2015 - Present

- Working on a team to build and implement a small autonomous RC vehicle using a Raspberry Pi and robo OS libraries.
- Had responsibility of keeping and maintaining a web site to document progress. Used Jekyll with Github Pages for hosting.

WORK EXPERIENCE

TOFU SHOP SPECIALTY FOODS, Arcata, CA
Shipping and Handling / Supervisor, Apr 2007 – Jun 2015

- Assisting of Sales with Clients
- Leading and Managing Workflow
- Designing and Developing Efficient and Effective work patterns