

# Jacob Collier

(503)-779-9517 - collieja@oregonstate.edu  
1393 SW E Ave, Corvallis, OR 97333

---

## Education

- High School Valedictorian
  - Honors Scholar
  - Upper Division Math and Engineering Courses:
    - Vector Calculus I & II
    - Differential Equations
    - Matrices and Power Series
    - Discrete Mathematics
    - Physics with Calculus
    - Digital Logic Design
  - Computer Science courses:
    - Various introductory courses
    - Data Structures
    - Web Development
    - AVR Assembly
  - Proficiency in Arduino IDE, Bash scripting, C, C#, familiarity with Javascript and basic uses of Unity
- 

## Character Activities

- Leadership training
    - NYLT through the Boy Scouts of America
    - Leadership Youth through the Salem Area Chamber of Commerce
  - Boy Scouts of America
    - Eagle Scout award
    - Crew Leader, Philmont high adventure base
    - Crew Leader, 2013 National Jamboree
- 

## Work Experience

- Office Assistant**, Collier Law, Salem, OR Nov. 2015-Sept. 2016
    - Practiced attention-to-detail and clear and concise communication to coworkers
    - Designed and implemented office organization strategies
    - Promoted and maintained a positive office atmosphere by being cheerful, helpful and complaint-free
  - Resident Assistant**, Early Hire, Oregon State, Corvallis, OR Apr. 2017-Mar. 2019
    - Used creativity channeled through educational and informative goals to engage residents.
    - Recognized and valued as a hardworking veteran employee
    - Declined an offer to return to pursue a study abroad opportunity in Germany
  - IT Intern**, City of Salem IT, Salem, OR Mar. 2018-Aug. 2018
    - Offer of employment from a Competitive Internship field (15%)
    - Gained experience in SQL and Bootstrap through independent learning and 'throwaway projects'
    - Declined an offer to return in order to continue coursework at Oregon State.
- 

## Personal Projects

- 2015 – Laid trail, designed and constructed footbridge for city of salem parks dept,
    - Young Leader: developed planning, budgeting, and scheduling skills, learned lessons about scope assessment
    - Manager: Coordinated volunteers to do over 300 man-hours of trailbuilding, completed ahead of time and on budget
  - 2017 – Built Two treehouses
    - Problem solver: creatively restructured around unforeseen problems as they arose, debated solutions adults my senior
    - Independent worker: stuck to a plan, schedule, and oversight with no obligation of reporting or consequences for failure
- 

## References

References available upon request