EDUCATION

Carnegie Mellon University   B.Sc. Information Systems 2015
  - **Student Research Scholar:** Received SRC Grant. Developed software to improve virtual team collaboration. Presented at Undergraduate Research Symposium in 2012.
  - **TechNights Coordinator:** organized 12 events per semester for 30 middle school girls from Pittsburgh area 2010-2013.

Technical Skills: Python, Java, HTML5, CSS3, Bootstrap, Agile, Scrum, Git

SIDE PROJECTS

Cisp Lisp interpreter built in COBOL   github.com/lauryndbrown/Cisp
Hand-built call stack & functions, logging system, & error handling using gotos & file processing.

Baby Browser Python Web Browser   github.com/lauryndbrown/BabyBrowser
Used Python regex to create a lexer converting HTML & CSS files to a DOM. GUI built in PyQt.

ASCII Game ASCII-Art Python Game Framework   github.com/lauryndbrown/AsciiGame
Image to ASCII conversion, 3rd-person overworld-view with keyboard controls, game map creation, computer vs user battle screen, menu creation.

PROFESSIONAL EXPERIENCE

Developer Sabbatical, Recurse Center   Spring 2017   New York, NY
Presented, collaborated, & peer programmed with developers as part of a self-directed programming community. Developed independent projects in COBOL, CSS, & Python.

Software Engineering Intern, MasterCard   Summer 2014   St. Louis, MO
Designed database architecture & developed application's middle-tier for customer on-boarding website utilizing Java & Google Web Toolkit.

Software Developer & Project Manager, TadPoll Spring 2013   Pittsburgh, PA
Lead an Agile team of 5 student developers to create a Rails website for a Pittsburgh startup.

Program Manager Intern, Boeing   Summer 2013   St. Louis, MO
Tracked 12 applications & assisted with user stories, documentation & training. Researched automated testing solutions for enterprise security provisioning system.

Architect Intern, Boeing   Summer 2012   Long Beach, CA
Developed software with project leads to forecast resource consumption & integrate into pre-existing architecture of enterprise demand management system.