BEN MARKS
Software Developer

CONTACT

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🔗 github.com/Onodric

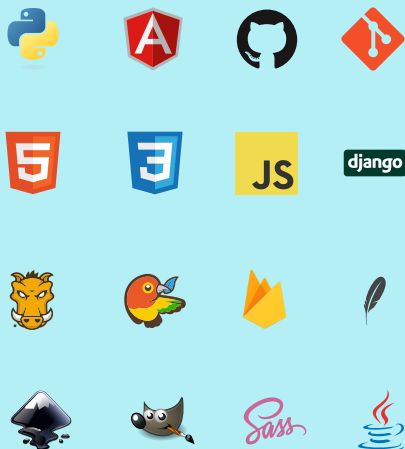in linkedin.com/in/belve-marks-211a79132

EDUCATION

NASHVILLE SOFTWARE SCHOOL
COHORT 16, 2017

ASHEVILLE-BUNCOMBE COMMUNITY COLLEGE
2006 - 2008
Coursework in Fine Arts

GEORGIA INSTITUTE OF TECHNOLOGY
1993 - 1996
Coursework in B.S. Physics

TECHNOLOGY PROFICIENCIES

EXPERIENCE

APPRENTICE SOFTWARE DEVELOPER
Nashville Software School, 2016-2017

- Intensive full-time experience building applications using the latest technologies: HTML5, CSS3, JavaScript ES6, Sass, AngularJS
- Utilized version control systems Git and Github on individual and team projects
- Built full-stack solutions using Python, SQL, and related frameworks including Django and AngularJS
- Leveraged several public APIs in both individual and group projects
- Deployed projects on Firebase, Heroku, and DigitalOcean
- Surmounted real-world challenges individually and as a team member
- Daily experience with Scrum and Agile development methodology
- Nominee: Best Team Member and Cohort Catalyst (Best Developer)

FABRICATION SHOP MANAGER
Ironware International 2012-2016

- Created CAD and schematic drawings for clients and website
- Documented custom design and standard design changes
- Implemented file-sharing system, including version control and naming conventions
- Implemented shared web-based inventory tracking
- Implemented shared freight cost and crate construction estimation calculator
- Fabricated and tested prototypes of new designs

CAD OPERATOR, CIVIL ENGINEERING TECHNICIAN
Schnabel Engineering, Inc.
Marks Engineering of NC, PLLC

- Oversaw construction methodology and materials testing on multiple simultaneous projects
- Prepares construction documentation using AutoCAD for plans and MS Office for specifications
- Created engineering reports and digital presentations using MS Office
- Calibrated laboratory and field equipment
- Used data obtained in the field to analyze hydrology with HEC-Pack

FEATURED PROJECT

LEXICOLOGY

As a curious person, I want to play a crossword, so that I may expand my vocabulary.
github: https://github.com/Onodric/leXicology
deploy: https://lexicology-fb430.firebaseapp.com/#/views/landing

leXicology is an SPA utilizing AngularJS, Material, and jQuery to build a vocabulary trainer in the form of a dynamically populated and randomized crossword puzzle. A list of puzzle words is generated randomly from an extensive dictionary list. This puzzle list is altered by user's favorite and banned word lists. The Wiktionary API is queried for valid definitions used as clues to the puzzle.