

Han Sol Lee

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LinkedIn: <https://www.linkedin.com/in/han-sol-lee-99284287/> || GitHub: <https://github.com/solly0702/>

Homepage: <http://www.solscoding.com/>

SUMMARY OF SKILLS

Full Stack Developer with a great deal of passion for working with front- and back-end development and unit-testing with clean and readable code. A thirst for learning new and existing technologies to improve everyday people's lives and fulfill my personal curiosities. Highly dedicated and motivated developer who turns concepts into full-scale application. Proficient in Python, MEAN, and Ruby on Rails, with experience in user research, testing, and development with database management and RESTful APIs.

- Self-starter who can take initiative and work independently, as well as swiftly adapt to meet team goals and needs
- Creative problem-solver adept at testing new product features
- Effective analytical and interpersonal communication skills with a wide range of people
- Strong familiarity with wide portfolio of software languages and applications
- Fluent Languages: English, Korean

Technical Tool Box

Languages: Python, JavaScript (ES6) and libraries, Ruby, HTML, CSS, SASS, SQL, Git, Bash and familiar with C and Java

Frameworks: *Back-End:* MEAN Stack (NodeJS & Express), Ruby on Rails, Django, Flask

Front-End: AngularJS, ReactJS, Twitter Bootstrap, AJAX, Responsive Web Design, Google API and other third-party libraries

Database Integration: MySQL, PostgreSQL, SQLite, and NoSQL MongoDB

Dev Tools: Atom, Eclipse, Unix based Terminal, Vim, Git/Github, Wireframe, ERD, NPM, Brew, Bower, PIP, NPM, RESTful API Integration, MVC frameworks, Object-Oriented-Programming (OOP), Nginx, Gulp, Webpack, AWS and EC2.

WEB DEVELOPMENT PROJECTS

Personal Website | MEAN

<http://www.solscoding.com>

- Describes my professional experience and skills, including ability to implement self-taught knowledge of React with Redux architecture
- Used JavaScript, Express, NodeJS, React, Twitter Bootstrap for React, HTML5, and CSS3

PrevaLearn from freelancer.com | Ruby on Rails

http://fathomless-basin-86556.herokuapp.com/users/sign_in

- Web application for individuals and organizations to advertise learning courses; all users are able to select their favorite courses and use course materials
- Created the application features that meet client's needs
- Applied Ruby on Rails with other third party gems and database management with PostgreSQL

Dojopool | MEAN

<http://52.2.200.39/>

- Web application where users register, create login, upload and accept schedules and requests for joining carpools
- Utilized JavaScript, MongoDB, NodeJS, AngularJS, Google API, Twitter Bootstrap, HTML5, CSS3 and GoogleMaps API

PROFESSIONAL DEVELOPMENT CERTIFICATIONS

- Airport Management Certificate, 2013
- Information Assurance (National Security Agency) Certificate, 2013
- General Radiotelephone Operator License with Radar Endorsement, 2013
- FAA Airframe and Powerplant Airman Certificate, 2010

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EDUCATION

Coding Dojo | Bellevue, WA | April 2016

Certificate in Computer Science and Web Development

- Completed three MVC frameworks of web development in Django in Python, MEAN.io, and Ruby on Rails
- Accomplished full-stack projects in groups, resulting in creation of over 40 applications in various languages. Consistently brought forth ideas and feedback to adapt the applications.

Embry Riddle Aeronautical University | Seattle, WA | September 2013

Bachelor of Science in Aeronautics, Minor in Management

GPA: 3.85

- Graduated magna cum laude, 2013
- Awarded the Future Alumni Scholarship twice and the Eagle-Vision Leader Award, 2012-2013
- Dean's List recipient nine times, 2011-2013

South Seattle College | Seattle, WA | June 2010

Associated of Applied Science in Aeronautical Technology

GPA: 3.49

- Honor Roll/Dean's List six times, 2008-2009
- Awarded the International Programs Academic Scholarship, 2009

PROFESSIONAL WORK EXPERIENCE

Software QA Engineer | Bellevue, WA | September 2014 – December 2015

Samsung Electronics America, contracted with J&D Solutions

- Used manual and automated testing to execute Original Equipment Manufacturer (OEM) Compliance testing for software developed for AT&T Mobile devices.
- Executed cross-functionalities with both OEM Research & Development and carrier network engineers.
- Identified and tracked bugs and defects throughout software development cycle for initial release and post-launch maintenance
- Experienced working with wireless technologies such as LTE, UMTS, GSM, IMS, and SIP
- Utilized testing tools and equipment proficiently such as QxDM, QPST, NNext, Spirent, Rohde&Schwarz, Anite, Wireshark, and flashing tools and Android Debug Bridge for wireless network test and logging.
- Experienced working in Agile/Scrum Development with JIRA system.
- Coordinated and performed basic testing projects from initiation to delivery and ensured that projects were completed on schedule
- Demonstrated Technical Writing and presentation skills
- Assisted with education and training of other employees on proper software enhancements and conveying corrections

Aeronautical Mechanic | Kirkland, WA | January 2014 – September 2014

Nabtesco Aerospace, Inc.

- Built and repaired hydraulic, electric, and hydroelectric units for aircrafts, such as speed brake hydraulic actuators and hydraulic flap actuators for Cessna aircrafts, yaw damper servo for Boeing 757 and 767, Multi-Function Spoiler Actuator for Embraer 170, and rack and panel for Boeing 787
- Completed troubleshooting, overhauling, repairing, servicing, and manufacturing on units with applicable work forms in accordance with Component Maintenance Manual, manufacturers' manuals and engineering orders
- Performed hydraulic and electric testing to assure that units met FAA requirements, safety, and airworthiness
- Reported electrical, hydraulic and electro-hydraulic test results and statuses of units to Engineering Department for enhancement