Asheq Imran

Software Developer

Contact

Website	https://asheq.github.io
Email	asheq89@gmail.com
Phone	(703) 870-9809

Location

Postal Code & City	CA 94596 Walnut Creek
Region	California

Work Experience

Aug 2013 till present

Software Developer at **GE Power:**

General Electric

- Built front-end for various gas turbine advisory applications, which help power utilities operate gas turbines to maximize profits.
- Wrote idiomatic client-side code using promises, the event loop, prototype-based inheritance, REST, and caching. Utilized functional programming concepts like pure functions and pushing DOM mutations to the edge.
- Completed the Edison Engineering Development Program (EEDP).

Education

Aug 2012 till Aug 2013

Georgia Institute of Technology

- Master of Science: Electrical and Computer Engineering

Aug 2007 till May 2012

Georgia Institute of Technology

- Bachelor of Science: Electrical and Computer Engineering

Awards

General Electric

CST Engineering Award for Outstanding Tech. Achievement.
2016

General Electric

GE Digital App-a-thon Winner
2016

Controls Symposium Predix App Contest Winner 2015 and 2016

General Electric

The win in 2015 was awarded for developing a gas turbine "life odometer." The win in 2016 was given for developing a "performance recovery advisor," which recommends the most economical time to perform various gas turbine maintenance actions, such as replacing the inlet filter or performing a water wash.

Skills

Programming Languages: JavaScript, HTML, CSS, MATLAB

Web Development: RESTful APIs with OpenAPI, Angular, Polymer, Web Components, UML Class and Sequence Diagrams, Chrome Developer Tools, Internationalization (i18n) and Localization (i10n), Basic OO Design Patterns, Basic Relational Databases, NPM and Gulp Build Systems, TDD-Centered Pair Programming, Agile Methodology, Wireframe Design in Sketch, UX Principles

Applied Math: Differential Equations, Controls Theory, Calculus

Languages

English   Native speaker

Bengali   Intermediate speaker

Interests

User Experience

Vim