MICHAEL LOREN SIEGEL

Solutions Architect | Communicator/Educator/Consultant | Developer

EXPERIENCE

Solutions Architect/Director of Product Extensions — *Thought Industries*

FEBRUARY 2019 – PRESENT

Leverage skills in communication, software development, and product architecture to perform technical consulting and product/gap analysis for prospects and clients, working closely with a wide range of external stakeholders from developers and technical leads to C-level leaders to translate business needs into durable, well-architected solutions. Scope, design, and in some cases personally engineer new functionality and technical integrations driven by customer wants, needs, and sponsorship. Construct long-term vision for product extensibility and interoperability, including bulk import tools, API's, PostgreSQL data warehouse, SSO, and other functionality. Maintain a superior level of technical understanding of the Thought Industries platform and codebase in order to provide expert guidance for clients, prospects, and teammates across various departments including Customer Success, Sales, Product, and Professional Services, and to serve as a key point for resolving client escalations. Conduct complex data migrations, consulting extensively with clients to import legacy user history and course content from previous systems and navigating them through scoping, data mapping, instance build-out, project management, and user acceptance testing. Design cross-departmental systems and processes to help scale and standardize workflows while reducing friction and bottlenecks, thus cutting down on LOE, cost, and timeframes for project completion. Go-to technical lead on Thought Industries' largest opportunities and sales, responsible in close cooperation with Sales and Sales Engineering for millions of dollars in SaaS and Professional Services revenue. Member of Diversity and Inclusion Committee.

Web Development Immersive — *General Assembly*

OCTOBER 2018 – JANUARY 2019

13-week, 500+ hour, full-time intensive training in a variety of contemporary programming languages and technologies. Built and deployed four full stack web applications, including Child Life, v1 of a local, in-hospital gaming community for children experiencing long-term hospital stays built with Node, jQuery, Handlebars, and Ruby on Rails; FileBucket, a full-stack picture sharing app that uses Node, jQuery, Handlebars, Mongoose/MongoDB, Express, and AWS; and Teally, a tea recommendation AI engine and tasting journal built with React and Ruby on Rails.

Special Assistant to the President — *Rhode Island School of Design*

NOVEMBER 2015 – DECEMBER 2017

Spearheaded, wrote, edited, and managed all communications for President Rosanne Somerson, including articulation of values, mission, and vision. Advised on and wrote policy. Positioned president as thought leader in art, design, tech, and business worlds. Conceived, designed, and co-wrote institution's Social Equity and Inclusion Plan.

Professor and Scholar of Film and Digital Media Studies — *Brown University, Clark University, Rhode Island School of Design*

SEPTEMBER 2002 - DECEMBER 2017

Designed and taught 30+ courses in film and digital media studies, film production, and critical theory/cultural studies. Published several essays on U.S. and global film, media, and culture. Guest speaker and panel chair at professional conferences.

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GitHub: candydasein

TECHNICAL SKILLS

Git/Github
JavaScript/jQuery
React
Node
Ember
GraphQL
RethinkDB
MongoDB
Express/Koa
Ruby on Rails
RESTfulAPI
AWS
Technical Product Architecture
Technical Consulting
Integration Design and Build
Data Mapping and Migration
Gap Analysis and Requirements Gathering

OTHER SKILLS

Writing, Editing, and Strategic Communications

Translation (French to English, Italian to English)

De-escalation/Objection Handling

Large-Scale Project Management

Systems and Processes Efficiency

Teaching and Pedagogical Design

Leadership and Bridge-Building

Social Entrepreneurship

Tea Master and Sommelier

EDUCATION

Brown University, Ph.D., Modern Culture and Media, 2010

University of Michigan, B.A., Film and Video Studies, 2000

LANGUAGES

English (native speaker)

Italian (basic fluency)

French (professional proficiency)