

Andy Likuski | andy@likuski.org | Oslo, Norway | +47 939 55 398 | Github: <https://github.com/calocan>

Summary

Experienced software developer (BS in computer science and engineering) with a master's degree in urban planning. In the last 10 years, I developed advanced software tools that support urban planning on a city and regional level, among others for Peter Calthorpe in the USA and the startup State of Place supported by Norwegian investors. Particular interest in car-free streets and rail-based transportation with a desire to use software expertise to promote good urban design and high quality public transport.

Urban Planning Technology Work and Advocacy

Chief Technical Officer and Primary Developer State of Place - <http://stateofplace.co> - 2017-present
Leading product development team, primary software contributor, and promoting company to clients and investors.

Technical Advisor Ecocity Builders, Oakland, CA - <https://www.ecocitybuilders.org/> - 2017-present

Technical Advisor Streetsmart, Portland, OR - <http://thinkstreetwise.org> - 2016-present

Independent Oakland, CA - <http://www.rescapes.net> - 2016-2017

Authored work using interactive 3D models and software to promote better user-experience on public transit.

Planning Technology Lead Calthorpe Analytics, Berkeley, CA - <http://urbanfootprint.com> - 2015-2016
Lead developer and primary software contributor of a startup founded by Peter Calthorpe and Joe DiStefano to advance UrbanFootprint.

Lead Software Developer Calthorpe Associates, Berkeley, CA - <http://www.calthorpe.com> - 2012-2015
Primary software author of UrbanFootprint, Calthorpe's web-based land-use modeling software, which allows government clients to create future land-use scenarios and run a wide range of analysis (e.g. environmental, health, and transportation) comparing current conditions to future scenarios.

Board Member Californians for High Speed Rail - 2012-2016

Fellowship OpenPlans, New York, NY, USA - Summer 2011
OpenPlans was the premier incubator of open-source urban planning projects.

Internship Open Neighborhood Tufts University/Acton, MA, USA - 2009-2011
Project of Tufts UEP Professor Justin Hollander to use a 3D online virtual world to model a neighborhood in Acton, MA as a mechanism for community participation in the planning process.

Earlier Software Career

CaféPress San Mateo, CA, USA - 2005-2009

Primary developer of the CaféPress API and an open-source horizontally-scalable database storage system for a \$100+ million/year revenue website.

Self-employed I began a startup project with renowned UI expert Bret Victor - 2004-2005

Ask Jeeves Emeryville, CA, USA - 2004

KindMark Mill Valley, CA, USA - 2003-2004

Microsoft Redmond, WA, USA - 2000-2002

MongoMusic Redwood Shores, CA, USA - 1999-2000 (Acquired by Microsoft)

Electronic Arts Internship, San Mateo, CA, USA - Summer 1998

Cambridge Systematics Internship, Cambridge, MA - Summer 1997

Education

Master of Arts in Urban and Environmental Policy and Planning. Tufts University 2009-2011

I authored a software plugin called *Rescape* for Sketchup to simplify the use of Sketchup for pedestrian and transit-oriented neighborhood redesigns. The plugin simplified the most essential tasks by rendering the streets of any neighborhood as a drawing surface and providing tools to draw amenities such as tram tracks and bike lanes in 3D.

Thesis paper: <https://github.com/calocan/andylikuski/raw/master/thesis.pdf>

Bachelor of Science in Computer Science & Engineering. University of California Davis 1995-1999

Foreign Language Training

Native English speaker and advanced speaker of Norwegian, German, French, and Spanish.

Norwegian intensive program and ongoing private lessons and study in Oslo, Norway - 2019-present

German immersion, Freiburg and Munich, Germany - Summer 2014; Goethe Institut - 2012-2016

French immersion, Montréal, Canada - Fall 2007; Alliance Française - 2004-2007

High School French, Castro Valley, CA - 1991-1995

Spanish immersion, Costa Rica and Panama - Fall 2002; University Courses - 1995

Other Interests

Musician playing and singing bluegrass and Irish music on mandolin, accordion, and guitar.

Long-distance running, cycling, backpacking, and yoga.