
SIGCHI Extended Abstracts Sample File: Note Initial Caps

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Abstract

UPDATED—May 15, 2020. This paper presents the results of a comparative study about Kotlin and Java as programming languages for realizing Android Applications. In particular we cover different fields like complexity, coding costs, and code structure. Furthermore, we undertook a closer look at the features of Kotlin and Java. Conclusively we will go over which coding language fits beginners.

Author Keywords

Java; Kotlin; Application Development; Code Complexity;

CCS Concepts

•**Human-centered computing** → **Human computer interaction (HCI)**; *Haptic devices*; User studies; Please use the 2012 Classifiers and see this link to embed them in the text: https://dl.acm.org/ccs/ccs_flat.cfm

Introduction

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Good Utilization of the Side Bar

Preparation: Do not change the margin dimensions and do not flow the margin text to the next page.

Materials: The margin box must not intrude or overflow into the header or the footer, or the gutter space between the margin paragraph and the main left column. The text in this text box should remain the same size as the body text. Use the `\vspace` command to set the margin note's position.

Images & Figures: Practically anything can be put in the margin if it fits. Use the `\marginparwidth` constant to set the width of the figure, table, minipage, or whatever you are trying to fit in this skinny space.

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All SIGCHI submissions should be US letter (8.5 × 11 inches). US Letter is the standard option used by this L^AT_EX template.

Text Formatting

Please use an 8.5-point Verdana font, or other sans serifs font as close as possible in appearance to Verdana in which these guidelines have been set. Arial 9-point font is a reasonable substitute for Verdana as it has a similar x-height. Please use serif or non-proportional fonts only for special purposes, such as distinguishing `source code` text.

Text styles

The L^AT_EX template facilitates text formatting for normal (for body text); heading 1, heading 2, heading 3; bullet list; numbered list; caption; annotation (for notes in the narrow left margin); and references (for bibliographic entries). Additionally, here is an example of footnoted¹ text. As stated in the footnote, footnotes should rarely be used.

Language, style, and content

The written and spoken language of SIGCHI is English. Spelling and punctuation may use any dialect of English (e.g., British, Canadian, US, etc.) provided this is done consistently. Hyphenation is optional. To ensure suitability for

¹ Use footnotes sparingly, if at all.



Figure 1: Insert a caption below each figure.

Name	Test Conditions		
	First	Second	Final
Marsden	223.0	44	432,321
Nass	22.2	16	234,333
Borriello	22.9	11	93,123
Karat	34.9	2200	103,322

Table 1: Table captions should be placed below the table. We recommend table lines be 1 point, 25% black. Minimize use of table grid lines.

an international audience, please pay attention to the following:

- Write in a straightforward style. Use simple sentence structure. Try to avoid long sentences and complex sentence structures. Use semicolons carefully.
- Use common and basic vocabulary (e.g., use the word “unusual” rather than the word “arcane”).
- Briefly define or explain all technical terms. The terminology common to your practice/discipline may be different in other design practices/disciplines.
- Spell out all acronyms the first time they are used in your text. For example, “World Wide Web (WWW)”.
- Explain local references (e.g., not everyone knows all city names in a particular country).

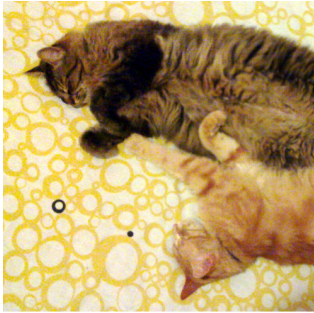


Figure 2: In this image, the cats are tessellated within a square frame. Images should also have captions and be within the boundaries of the sidebar on page 2. Photo: © jofish on Flickr.

- Explain “insider” comments. Ensure that your whole audience understands any reference whose meaning you do not describe (e.g., do not assume that everyone has used a Macintosh or a particular application).
- Explain colloquial language and puns. Understanding phrases like “red herring” requires a cultural knowledge of English. Humor and irony are difficult to translate.
- Use unambiguous forms for culturally localized concepts, such as times, dates, currencies, and numbers (e.g., “1-5- 97” or “5/1/97” may mean 5 January or 1 May, and “seven o’clock” may mean 7:00 am or 19:00). For currencies, indicate equivalences: “Participants were paid ₩ 25,000, or roughly US \$22.”
- Be careful with the use of gender-specific pronouns (he, she) and other gender-specific words (chairman, manpower, man-months). Use inclusive language (e.g., she or he, they, chair, staff, staff-hours, person-years) that is gender-neutral. If necessary, you may be able to use “he” and “she” in alternating sentences, so that the two genders occur equally often [10].
- If possible, use the full (extended) alphabetic character set for names of persons, institutions, and places (e.g., Grønbæk, Lafrenière, Sánchez, Nguyễn, Universität, Weißenbach, Züllighoven, Århus, etc.). These characters are already included in most versions and variants of Times, Helvetica, and Arial fonts.

Figures

The examples on this and following pages should help you get a feel for how screen-shots and other figures should be placed in the template. Your document may use color figures (see Figures 1), which are included in the page limit; the figures must be usable when printed in black and white.

You can use the `figure` command to insert figures in the (left) margin of the document (see Figure 2). Finally, be sure to make images large enough so the important details are legible and clear (see Figure 3). All figures should include alt text (figure description) for improved accessibility – see the Accessibility section.

Tables

You can use tables inline with the text (see Table 1) or within the margin as shown in Table 2. Try to minimize the use of lines (especially vertical lines). \LaTeX will set the table font and captions sizes correctly; the latter must remain unchanged.

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So long as you don't type outside the right margin or bleed into the gutter, it's okay to put annotations over here on the left, too; this annotation is near Hawaii. You'll have to manually align the margin paragraphs to your \LaTeX floats using the `\vspace` command.

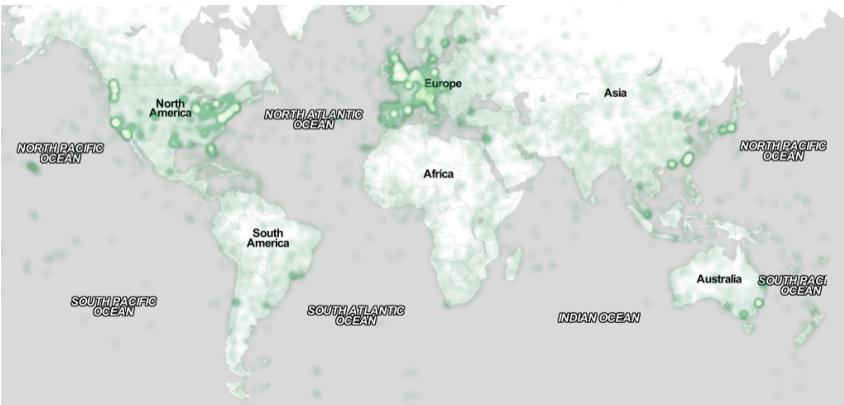




Figure 3: In this image, the map maximizes use of space. You can make figures as wide as you need, up to a maximum of the full width of both columns. Note that \LaTeX tends to render large figures on a dedicated page. Image:   ayman on Flickr.

	First	Location
Child	22.5	Melbourne
Adult	22.0	Bogotá
Gene	22.0	Palo Alto
John	34.5	Minneapolis

Table 2: A simple narrow table in the left margin space.

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in this paper are included for illustrative purposes only.

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